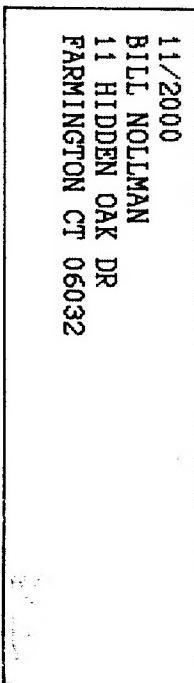


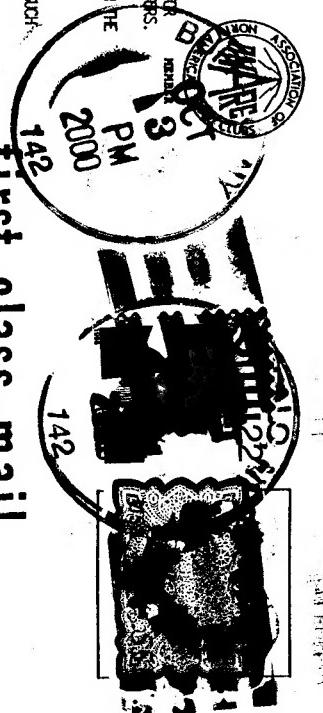
卷之三



WORLDWIDE TV-FM BX ASSOCIATION  
PO BOX 501 - SOMERSVILLE, CT 06072

OPINIONS EXPRESSED IN THIS PUBLICATION ARE THOSE OF THE INDIVIDUAL CONTRIBUTOR AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE PUBLISHER OR BOARD OF DIRECTORS. WE RESERVE THE RIGHT TO EDIT MATERIAL TO MEET PUBLISHING STANDARDS. UNLESS PREVIOUSLY AGREED UPON IN WRITING, ALL MATERIAL SUBMITTED FOR PUBLICATION IN THE W.F.-U.F. DIGEST BECOMES THE PROPERTY OF W.F.T.D.A.

REPRODUCTION OF MATERIAL FROM THE W.A.F.-U.F.F. DIGEST WITHOUT PERMISSION OF  
W.T.F.D.A. IS PROHIBITED. INDIVIDUALS AND OTHER ORGANIZATIONS ARE GRANTED SUCH  
PERMISSION PROVIDED PROPER CREDIT IS GIVEN TO THE SOURCE.



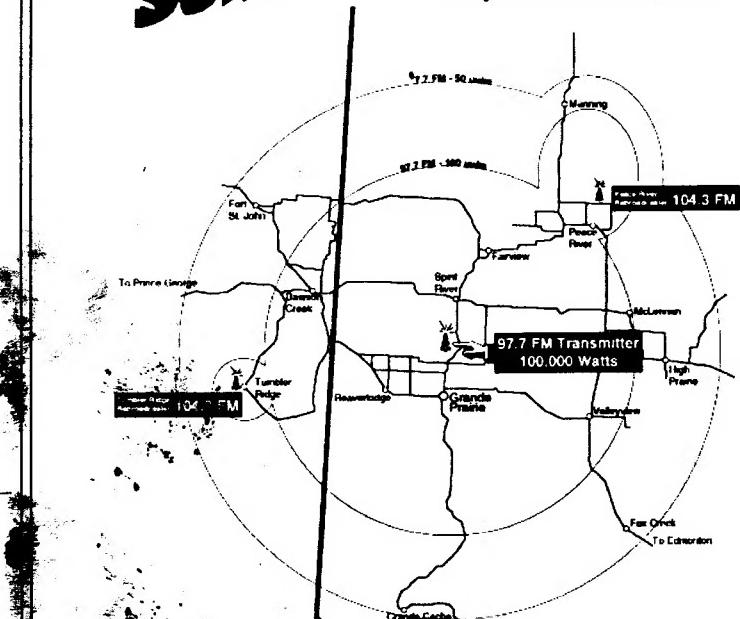
11/2000  
BILL NOLLMAN  
11 HIDDEN OAK DR  
FARMINGTON CT 06032

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

OCTOBER 2000

# **97.7 SUN FM** FM Coverage Map Population 150,500



Alberta

## **British Columbia**

# WORLDWIDE TV-FM DX ASSOCIATION

*Serving the VHF-UHF Enthusiast*

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

*Editor/Publisher:* Bill Thompson  
*Circulation:* Mike Bugaj

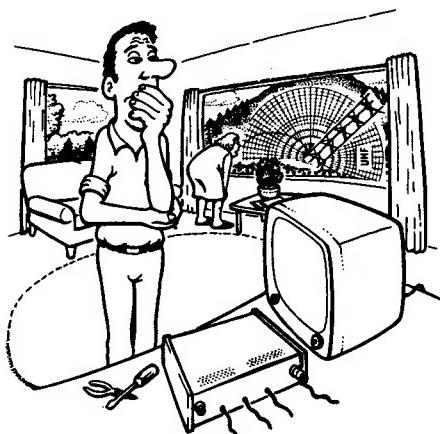
*Editorial Staff:* Tom Bryant, Greg Coniglio, Victor Frank, George W. Jensen, Jeff Kruska, Keith McGinnis, Fred Nordquist, Matt Sittel, Doug Smith, Thomas J. Yingling, Jr., John Zondlo

*ANARC Rep:* Jim Thomas *Back Issues:* Dave Nieman *Original Cover Design:* Harry Hayes

## FROM THE STAFF:

**MEMBERSHIP DIRECTORY:** Plans are moving ahead for publication of a list of WTFDA members. Unless we are requested to withhold any of the following data, listings will include name, city, location, and e-mail address (if available). We feel this is unobtrusive, yet will create an awareness of who and where our members are. If for some reason you wish to have your name withheld, you must notify Tom Bryant no later than October 31. Write or e-mail him at the addresses found on the "TV TIME TUNNEL" page.

**QUIET ON THE FRONT:** E-skip has pretty much skipped on out, Tr has begun to intensify, the Topica Forum on the web and via e-mail is a 'hot ticket', and the Delphi WTFDA chat nights are gaining in popularity. Since there are a lot of *your* reports and plenty of FCC happenings, this column will be abbreviated in order to make space for all of the more time-sensitive material available.



*Dear, I may have found the reason you can't pick up anything with the dish.*

## WTFDA MAILBOX

P.O. Box 501  
Somersville, CT 06072



Mike Bugaj

[Mbugaj@snet.net](mailto:Mbugaj@snet.net)

OCTOBER 2000

## SEPTEMBER TROPO!

Well, the tropes were trooping in September. For those of you who don't know, the midwest was hopping with some great tropo. One that comes to mind is Frank Merrill's and Neil Kazaross's catch of WETK-33 in Burlington, VT. Jeff Kadet had DTV tropo into Atlanta and of course Fernando Garcia had some great Gulf tropo. Even many of us on the east coast had some great tropo on Sept. 6<sup>th</sup> thru 8<sup>th</sup>. I myself had Roanoke, VA on 94.9 for four days. East coast Dxers are hoping that the tropo drought we experienced over the summer is over. This helps.

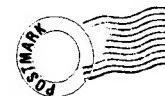
## FORMAT CHANGE

In an attempt to try something different, I've gone over to a two column format for this VUD. If you like it and I like it, I might stay with it. Your comments are always welcome, so don't hesitate to tell me if this format stinks.

## NEW MEMBERS

More new members this time. Let's say hello to John Coley, Jr from Lockport, NY. John is our third member to live in Lockport. There must be something magical about that town. Also say hello to Steve White from Clute, TX, Lee Freshwater from Ocala, FL (who joined for two years), Eugene Hinton in Porterville, CA, Steve French in Brooklyn Center, MN and last but not least, the one and only Glenn Hauser from Enid, OK. Glenn really needs no introduction, since Glenn is well known to AM and SW DXers, as well as the rest of us TV and FM types. Recently I found an old 1971 VUD down in my basement that had a column called Australasian Scene, written by Glenn. I wonder if he remembers writing those. Anyway, we're happy to have you back again, Glenn.

Also please welcome in new Associate Member Mike Prindle who lives on Long Island. Mike liked the WTFDA list so much he joined the club.



## RENEWALS

We have plenty of renewals again. Welcome back to Mike Lazaro (NY), John Tudenham(MO), Scott Fybush(NY), Roderick Jorgenson(WI), John Bondurant(KY), Steve Sprachman(NY), Roosevelt Crawford(KS), George Green(OH), Greg Hardison(CA), Dennis Park Smith(CA) and David Shapiro(GA). Thanks for returning for another year with us!

## BACK TO SCHOOL!

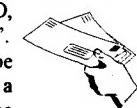
A couple of WTFDA members are heading back to the classroom this fall. David Shapiro(GA) is heading to the Univ of Arkansas for Graduate School and wondering if anybody has experience in Dxing from Little Rock. Ryan Grabow(NY) is starting at C.W. Post College on Long Island. Unfortunately for Ryan, he failed to pass his driving test, so it will be public transportation for his 35 mile trip to C.W. Post. I expect Ryan to pass his test and be driving soon.

## ADDRESS CHANGES

A quick note here to mention that John Callarman has made the move from Mt. Vernon, IL to the metropolis of Krum, TX. John plans to retire in Krum and get back into DXing again. John was one of our WTFDA list subscribers, and we hope that when he's settled down and back online he'll be back with us there again.

New member David Flotman writes "Enclosed is my check for a 1 year membership. I really have gotten a lot of information from the website. I am using a small Crossfire antenna and am putting up a Channel Master 4 bay UHF antenna. I am located in Columbia, MO, right in the middle of the state".

From Glen Boche: "Glad to be coming aboard and enjoy a hobby I was into back in the 1960s". (Continued next page).



Eugene Hinton(CA) writes "I have been DXing Radio and TV since 1948. I am a member of the National Radio Club for about 16 years". Glad to have you with us Gene. Keep us posted on any changes you find in your area of CA. Gene is another proud owner of the WTFDA TV Station Guide.

John Vervoort(NY) writes, "During the past 12 years or so, I have discovered that certain or most video cassette recorders have amplification characteristics. Better Dxing results may be achieved by scanning channels with the VCR channel selector. Improvements are more noticeable on the video carrier as opposed to the audio portion of the carrier.

On VHF this process will probably work better in most rural or suburban areas, whereas in metropolitan areas the VHF band tends to be more crowded and a distorted signal may result. On UHF, scanning via the VCR should produce excellent results in both rural and urban centers.

Scanning by way of the VCR should be ideal for the weak end of a groundwave, E skip and tropo. I own a Zenith VRS70 manufactured in 1989. Sharp VCRs may also work well."

Joseph Smith(NY)...otherwise known as Joey...mentioned a while back he had a Probe 9 on his home with a broken rotor. Recently he had the rotor and antenna taken down. Joey says that it is very hard to DX from Binghamton with the strong stations and translators in the area, even using a MR-78.

## HOW I STARTED DXING

And now our semi-regular series on how you folks began your DXing career. This time it's by Jeff Kadet.

I grew up practically in the shadows of WVDA (later WBOS) 1600 kcs in Oak Hill Park in Newton, MA and this must have imprinted "Radio" in my brain at an early age. My father was also an electrical engineer and he had stacks of old IRE magazines stored in the garage that I would rummage through.

My earliest DX recollection is when Louis Breslow, a family friend who lived a few blocks away, bought a portable TV over to our house. He set it up on the kitchen table and tuned in WTAO-56 in Boston. I remember thinking at the time "This is odd, a local TV station nobody knows about".

I got a Brownie camera for my 7th birthday in 1955 and some of the photos taken on the first roll of film were of TV antennas on top of neighborhood houses. I still have those photos.

Another picture from that camera taken in 1956 has my (then) 1 1/2 year TV Guide collection spread out on a card table on the driveway.

It's now 45 years later and my interests haven't changed much. (whether that is good or bad is another story!)

## USING TUNER AS PRESELECTOR

More from David Austin: "Just to let everyone know... Bill Hepburn's tuner-passive-selector project worked for me too! Here's what I did:

I just "roughed-in" the impedance matching portion of this project to establish that it was going to work for me. Splicing together wires, soldering, etc. will come later.

I attached a 300-to-75 ohm balun to the "input" portion of the tuner. Coax cable from the antenna is going into the tuner now. I left the 300 ohm portion of the input long, in case I messed up and needed to strip more wire; I will shorten this when I am ready to make everything permanent. The "output" portion has a funky little coax cable, thinner than 52 ohm coax, that I stripped with scissors set into it "just so" --- deep enough to pierce the plastic but not deep enough to start cutting the wire. Requires a steady hand. The inner wire is VERY thin, solid like "regular" coax (whether 75 or 52 ohm), but so thin I thought I'd sheared away part of it. I hadn't. Anyway, I stripped this down and screwed a Channel Master RG59 end onto it (screw-on cable ends are the cheater's way, I know, but they're so darned easy!). It is a bit loose because the coax is so much thinner than RG59 cable. That can probably be resolved by wrapping tape around the cable itself to "fatten it up".

Before all this, I opened up the tuner and didn't find any of the "gangs" Bill refers to. It just looks like a bunch of gears and differentials (again, I'm a bit hazy on the technics of all this). I didn't mess with it and closed the box back up.

Moment of truth: I had the antenna going into it and the output going into the receiver (via an A/B switch which I use to switch between my VHF/UHF log periodic and another antenna). BINGO! It's about two channels off. That is, to tune in channel 19 (WLTX-19 whose tower is visible from the road we live on), I turn to channel 21 on the tuner. Turn past 21 in either direction and it nulls out considerably".

**LAST BUT NOT LEAST...** Let me know if you like this two column layout. Membership is at 271 with at least 150 of you having email addresses. Keep in touch...don't forget to write! -Mike

# I WANT MY DTV ?

The WTFDA List was Talking about Digital Television in September

## The Topic

Decision could limit tapes of TV broadcasts.  
Studios fear free digital recordings would fill Net

*\*Federal regulators are expected next week to clear the way for Hollywood and cable TV systems to limit consumers' ability to make copies of programs in the emerging digital world.*

*\*Critics of the Federal Communications Commission's proposed ruling are especially concerned that it could allow studios to prevent many of the 230,000 consumers who plunked down up to \$10,000 for digital TV sets from watching high-definition pictures.*

*\*As a result, the MPAA plans to degrade the signal to standard-definition TV - a lesser-quality picture that is still better than analog TV - to at least discourage illegal copying.*

Then, Bill Hepburn wrote " Bill Hepburn wrote: Wow..that'll really help sell HDTVs !! "Buy this set and you can see you Dawson's Creek in sparkling hi-rez HDTV. " "What about blockbuster movies and sports you ask? Oh come on, who (do) you think we are, Santa Claus? We're not going to show you that in HDTV; and especially if you paid a premium PPV fee to see it." Isn't that the point of "upgrading" to high definition in the first place ???? That'll go over real well.

And Tom Bryant replied " Y'know, I think that's really the whole point of this thread. WE (dxers) are hearing all these tales of horror about DTV and quickly learning that DTV is loaded with flaws...yet the consumers don't know a thing about limitations or possible drawbacks. Everyone seems to believe, as someone pointed out earlier, that if it has the word DIGITAL it's name, it's automatically better. If there was mass exposure of the realities of DTV (as it is now) there would be howling from every corner of the country. It would, I believe, be safe to assume that the vast majority of members of congress don't know what DTV is...much less the fact that it seems to be flawed. I doubt that the FCC Commissioners \*really\* know much about what's happening with DTV out in the "real world"; and probably a lot of broadcast engineers aren't aware of many of the quirks. Yet the implementation of this electronic equivalent of a Boeing 767 with a piper cub engine blindly forges ahead full tilt. There are sure going to be a lot of very angry people somewhere down the pike!

And Bill wrote again " From the real-life reception observations brought forth by some of our club's DTV DXers (seeing strong DTV snow but no decoded picture), it is obvious that Joe Public might lose the ability to do something else with HDTV..CHANNEL SURF !! Think about it. If it is so fussy, it means that if you live in an area where the stations you watch are in different directions, then you may see nothing on 1/2 of your channels in one direction..and nothing on the other 1/2 when pointed the other way. Our Toronto-Buffalo market is a perfect example. Will there be any direction where you can watch all of your regularly watched stations? And if there's some tropo enhancement, you might even lose any of the ones that you can manage to normally see when not directly pointed at them. All I can say..holy HDTV Batman...

And Tom came back with in part "(I suspect the very issue Bill brings up may be much of the reason why channels 50 and 58 are planning on placing their DTV antennas on the same tower as channel 17 & 30's DTV operations, rather than staying at their NTSC sites far from any other Nashville station). A question I'd have from the DTV DXers: When you do select a channel containing a strong, easily decodable DTV signal.. How long does it take to begin decoding? Is it instant upon selecting the appropriate channel, or does it take a few seconds? (that might be even more of an impediment to DTV channel surfing...)

To which Tom Replied: "Maybe rotors and those horrid UGLY dishes will indeed make a major comeback. My question is WHY THE H\*LL DON'T THEY DITCH THIS INFERIOR PIECE OF CRAP SYSTEM \*NOW\*? The longer it stay in place the more money it's going to cost everyone in the long run. (But, silly me; that's exactly what the equipment manufacturers wanted in the first place, isn't it?) Sheesh...it's maddening...and like a runaway train there doesn't seem to be any way to stop it.

Chat now on Delphi.com Tues & Fri at 10pm ELT. Check out our message boards.  
[Http://www.delphi.com/wtfda/chat](http://www.delphi.com/wtfda/chat)

Jeff Kadet then answered "With the Hauppauge card it is NOT an instant decode. It would be impossible to channel surf DTV as fast as with NTSC. I think (not sure) it uses the same Phillips chip as all the other decoders. I also think I read where they are trying to "resolve" this problem. If they're like the Hauppauge card any channel can be programmed for NTSC or DTV, or both (or none). I only program in DTV channels if there is something on those channels likely to be loggable. You can also name any channel anyway you want so it will show that name when you go to that channel. I named ch. 41 NTSC "41", and ch. 41 DTV "41DT", etc. etc.. If a viewer in Cleveland wanted to they could name WEWS-DT-15 as "5" (their NTSC channel).

Then Dave Pomeroy replied "I do about the same thing that Jeff Kadet does in that I only program in the DTV stations that I think I have a chance to receive. However, it does not take long to program in another channel. I did not think I could get DTV channel 41 in Dallas due to KSHB-41. When I logged DTV 35 from DFW and had DTV snow on 41 I programmed in DTV 41 and eventually was able to decode it. I don't use the Hauppauge tuner for NTSC DX as it does not perform as well as the tuner in the set I do most of my DX'ing on. There is usually a delay in tuning decoding a DTV signal. Scanning, at least with the tuner card I have would be impossible. However, on some occasions the DTV signal is there when I first tune a DTV channel so maybe it will be possible. I probably would have missed KMSP-DT 26 the first time I saw it as I wasn't looking for it. I did have DTV 26 programmed as I thought I had a chance for Madison. My only local DTV is KCPT-DT 18. I usually have to wait for it.

Eric Bueneman wrote "Eric Bueneman wrote: Why couldn't they just simply transmit a digital picture on the audio carrier of an NTSC station? Just as logical, and no additional cost for new sets or converters (unless, of course, one prefers the digital picture)."

And Doug Smith answered "Not sure I understand what you're asking. The audio carrier is allowed very roughly 600KHz at the top of the TV channel. Some of this is a guard band, against mutual interference between the audio and the color sidebands, and between the audio and the video of the upper adjacent channel. Much of it is, of course, necessary for the sound! I suppose it would be possible to transmit a digital signal on the analog audio ala IBOC. With heavy compression, it MIGHT be possible to transmit a standard-resolution picture on this digital signal. IMHO 50/50 chance. No opportunity for high definition, ancillary data, or multicasting. (except that the IBOC signal could carry a different program from the analog). Maybe more important... Such a signal could not be carried on cable. It "might" not generate harmful interference to upper-adjacent-channel stations 60-80 miles away. It almost certainly "would" generate harmful interference to upper-adjacent-channel signals in a cable system. The cable operator would need to demodulate the signal and remodulate it without the digital signal attached. And, cable subscribers could not receive the digital signal."

In response to a post about the testing of various antennas for their suitability as hdtv antennas, Rich Wertman said "in response to what Wallace Dixon wrote about the review on antennas for hdtv. Who writes these things anyway? Haven't these people heard of Winegard/Channel Master/TDP/Blonder Tongue or Cometic. I really don't believe much in Radio Shack quality. And why is it these people who are doing all these hdtv tests think they are going to get anything with indoor antennas like Terks. You don't see all those massive uhf arrays in Europe for nothing!!!! Get a real antenna and try it. NUFF SAID

And Doug Smith replied "Many Americans will not, for aesthetic reasons, accept an outdoor antenna. It simply will not be considered. Even if they themselves would accept it, their spouse may be loudly opposed, or their neighbors. Often, deed restrictions prohibit them. (FCC rules override this, but a expensive & time-consuming legal battle may be necessary to prove that. Most folks will simply give up.) If an indoor antenna like a Terk won't work, these people won't bother with DTV. The technical superiority of a decent (not RS) rooftop antenna is obvious. Unfortunately, non-technical factors inhibit their use.

#### THREE GREAT RESOURCES

The WTFDA reflector at Topica.com [www.topica.com/wtida](http://www.topica.com/wtida)  
The WTFDA Forum at Delphi.com [www.delphi.com/wtida](http://www.delphi.com/wtida)  
The WTFDA Website at [www.anarc.org/wtida](http://www.anarc.org/wtida)

## TRAP THAT PEST!

USING 75 OHM COAX TO TRAP OUT OFFENDING STATIONS

The following article was written as a solution to the problem of Jorge Aloy, who finds himself with a pirate radio station on 88.3 mhz close to his home and blocking out much of his DX reception. It was written by Steve Harrison of Shrewsbury, MA (KoOU) and is used with permission. It appeared on the WTFDA email list/reflector a short time ago. One of Steve's suggestions is a 75 ohm trap cut to 88.3:

Fortunately, 88.3 is near the bottom of the band so any trap can tuned slightly lower in frequency to reduce any attenuation ABOVE 88.3 MHz. The required bandwidth of the trap is also very narrow, roughly 100 kHz at 88 MHz which, on the good side, means the narrower the trap, the less attenuation in the rest of the band; but on the down side, the trap MUST be fairly narrow or it WILL attenuate more than just the pirate's frequency.

He could try a trap made of 75 ohm coaxial cable, made just the same way as one made of twinlead. That may do the job but it will probably also not be narrow enough, causing attenuation far above and below 88.3 MHz. I assume that his tuner has the ubiquitous F connector; unless he can find a Tee adapter so he can plug the antenna into the Tee and the adapter into the tuner, then the trap into the third port of the Tee, he will have to strip coax apart and solder the center conductor and shields together.

How long should the trap coax be? Depends on what type of coax he has. Foam dielectric (which is white foam-looking) coax has a velocity factor of 80%, which means that a length of cable that resonates at some frequency is about 20% shorter than the free-space wavelength. If the cable has polyethylene dielectric (the basically-clear plastic stuff), the velocity factor is around 67% meaning the cable will be about 1/3 again shorter than a free-space wavelength.

The wavelength of 88.3 MHz is found by dividing 300 by the frequency in megahertz as  
Lambda (meters) =  $300/\text{FREQ (MHz)}$   
=  $300/88.3$   
= 3.3975 meters

An open-circuited trap (the far end is NOT shorted) has to be a multiple of one-quarter wavelength long. Here, let us use one-quarter wavelength (although you can also make the trap 3/4, or 5/4, or 7/4, etc. wavelengths long). So we divide 3.4 meters by four to get 0.85 meters (or, for norteamericanos, about 33.5 inches). This is the FREE-SPACE quarter-wavelength at 88.3 MHz.

Now, if his coax is foam dielectric, he should multiply that times 80 %, or 0.80 to get 0.68 meters length (26.8 inches) of his coaxial trap.

Or if his coax has the plastic polyethylene dielectric, he should multiply times 67%, or 0.67, to get 0.57 meters length (22.4 inches) for the coaxial trap.

If you don't have a F Tee adapter and have to connect the coax shield and center conductor together the hard way, then the trap should be made by cutting a length of coaxial cable about two cm (about an inch) longer than the above length. If you DO have the Tee adapter, make the coax the length calculated above with no extra. The cable should be cut to within about a half cm or less (about 1/4 inch or so). Then strip the outer insulation off without cutting the shield wires. Next, twist the shield wires together neatly into one bundle. Then strip off half the exposed center dielectric to expose the center conductor. Do the same for the antenna cable, and for a very short cable to plug into the tuner. Then twist all the shields together, and all the center conductors together. If you have them, you can avoid soldering the cable by using ordinary electrical wire twist-caps (used to join electrical wires in junction boxes and the like).

If you have a signal-strength meter on the tuner, you can cut the cable somewhat longer than calculated and then trim it, in about 1/2 cm increments (1/4 inch). Watch the meter very closely with the tuner at the frequency where you want the trap to attenuate. Trim the far end of the trap cable and you should see the signal strength meter go through a sharp dip then, as you make one more cut, it will begin increasing again. That is the actual resonant frequency of your trap. Be certain that you are watching the SIGNAL STRENGTH meter, NOT the CENTER TUNE meter. The Center meter will NOT fluctuate as you tune the trap because it measures the tuner's frequency with respect to the received signal frequency, NOT the signal strength.

WTFDA CHAT ON DELPHI.COM...IT'S Like a Mini DX Convention On-line

# PHOTO-NEWS

Jeff Kruszka, Editor  
5024 S. Braxton Ave.  
Baton Rouge, LA 70817  
JTKruszka@worldnet.att.net

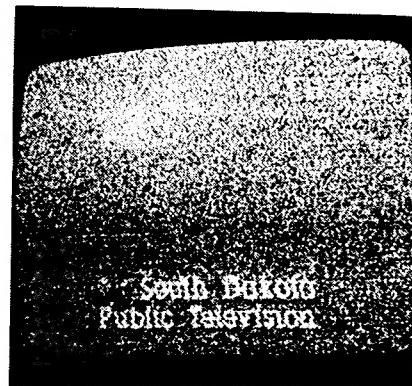
October 2000

This month we feature photos from regular contributor Bill Eckberg of Dixon, IL:



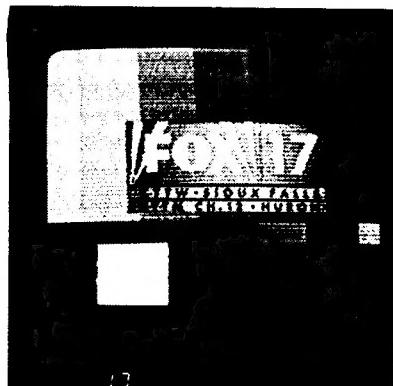
41

K4IEG Jackson, MN  
309 mi Tr seen 1/31/99  
@0335 CST  
"1.8 kW xtr of WCCO-4"

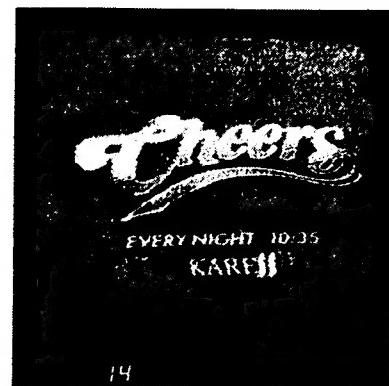


South Dakota  
PUBLIC TELEVISION

KTSF-10 Pierre, SD  
566 mi Tr seen 1/31/99  
@0400 CST



KTTW-17 Sioux Falls, SD  
383 mi Tr seen 1/31/99  
@0430 CST

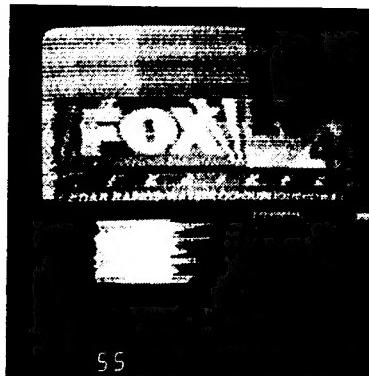


KLKS-LP-14 Breezy Pt., MN  
404 mi Tr seen 1/31/99  
@0440 CST  
"xtr of KARE-11"

## Photo News

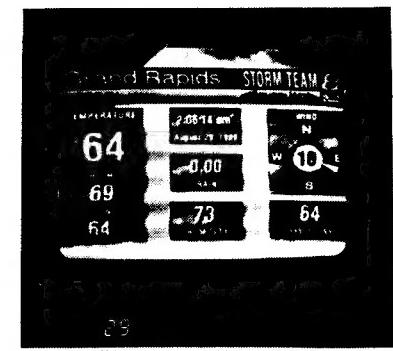
October 2000

Page 2



55

K55AP River Falls, WI  
278 mi Tr seen 1/31/99  
@0505 CST  
"xtr of WHWC w/KOCR-28"



WOMS-LP-29 Muskegon, MI  
189 mi Tr seen 8/29/99  
@0105 CDT  
"LWS weather & WOOD-8"



Now some from yours truly:

Equipment: 1992 Zenith "Sentry 2" 13" color TV, Channel Master 4228A screened 8-bay w/RDX Labs UA-900 preamp for UHF, Channel Master 1114 Crossfire w/RDX Labs UA-702 preamp for VHF, both @20 ft. AGL. DX videotaped w/Sony Handycam model CCD-TR91.



KTVE-10 El Dorado, AR  
220 mi Tr seen 1/00



WTOM-4 Cheboygan, MI  
1110 mi Es seen 10/16/99  
@ 1717 CDT  
"October Es!"



WWB-34 Campbellsville, KY  
580 mi Tr seen 5/18/00  
@0755 CDT

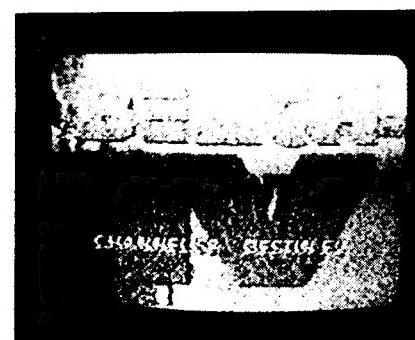


10

WKGB-53 Bowling Green, KY  
525 mi Tr seen 5/18/00  
@0730 CDT

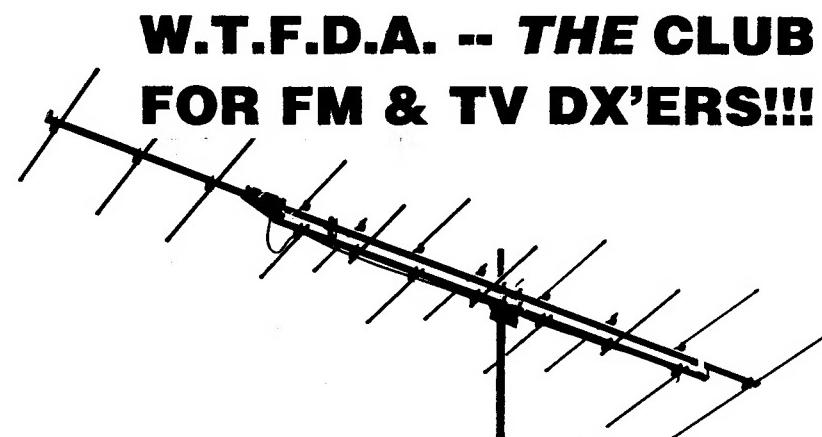


WCBI-4 Columbus, MS  
425 mi Tr seen 5/17/00  
@2148 CDT  
"rare"



WAWD-58 Ft. Walton Beach, FL  
260 mi Tr seen 1/10/00  
@ 2228 CDT  
"Beach TV"

73's, Jeff



11

# TV News

Douglas E. Smith W9WI  
1385 Old Clarksville Pike  
Pleasant View, TN 37146-8098  
W9WI@bellsouth.net

October 2000

<http://personal.bellsouth.net/~w9wi>

## Applications for new LPTV stations

|    |                |                         |    |               |                           |
|----|----------------|-------------------------|----|---------------|---------------------------|
| AR | Newport        | 45/30kw                 | MT | Helena        | 46/25.4kw                 |
| AZ | Casa Grande    | 27/1.18kw               | NC | Stanford      | 51/1.23kw                 |
|    | Flagstaff      | 53/24.4kw, 46/0.15kw    | ND | Wanchemese    | 51/85kw                   |
|    | Globe          | 3/0.075kw, 38/1kw       | NE | Bismarck      | 35/7.28kw                 |
|    | Kingman        | 23/1kw                  |    | Bassett       | 49, 54, 30, 20,           |
|    | Parker         | 28/16kw                 |    |               | 28/116.4kw                |
|    | Prescott       | 20/5kw                  |    |               | 52/116.4kw                |
|    | Yuma           | 45/20kw                 | NM | Alamogordo    | 50/6kw, 6/3kw,            |
| CA | Apple Valley   | 29/8kw                  |    |               | 3/0.075kw                 |
|    | Bakersfield    | 57/9.82kw, 18/9.98kw    |    |               | 46/0.702kw                |
|    | Barstow        | 14, 20/25.1kw           |    |               | Chama                     |
|    | Blythe         | 14/7kw                  |    |               | 40/1.2kw                  |
|    | Chico          | 40/40kw, 48/5kw         |    |               | Clovis                    |
|    | El Centro      | 34, 30, 27, 18/150kw    |    |               | 2, 4/3kw                  |
|    | Palm Springs   | 20/1.46kw, 31/50kw,     |    |               | Fort Sumner               |
|    |                | 10/3kw                  |    |               | 15/0.269kw                |
|    | Red Bluff      | 27/20kw                 | NS | Ruidoso       | 4, 5/3kw                  |
| CO | Akron          | 8, 11, 13/0.258kw       |    |               | Kennetcook                |
|    | Anton          | 39/0.562kw, 51/0.525kw, |    |               | 15, 23, 25/0.02kw         |
|    |                | 57/0.48kw               |    |               | Wallace                   |
|    | Aspen          | 25/5kw                  |    |               | 26, 40, 46, 51, 53/0.02kw |
|    | Breckenridge   | 2/0.1kw, 10/31kw        |    |               | 9/0.475kw                 |
|    | Grand Junction | 30/10kw                 | NY | Gouverneur    | Ogdensburg                |
|    | Holyoke        | 27, 29/3.714kw          |    |               | 20/0.4kw                  |
|    | Idalia         | 14, 20, 22/0.59kw       | OK | Ardmore       | 38/50kw                   |
|    | Julesburg      | 45, 50, 52/0.665kw      | OR | Bend          | 47, 28/7.28kw, 24/25.8kw  |
|    | Maybell        | 45/0.108kw              |    |               | Klamath Falls             |
|    | Wray           | 54/0.615kw              |    |               | 50/7.28kw, 50/25kw        |
|    | Yuma           | 30, 42/2.685kw          |    |               | Medford                   |
| FL | Gainesville    | 8/0.3kw                 | PR | Ponce         | 44/10kw                   |
|    | Key West       | 42/20kw                 | SD | Rapid City    | 36/6.31kw                 |
|    | Live Oak       | 26/150kw                |    |               | 45/150kw                  |
|    | Panama City    | 15/20.5kw               | TN | Watertown     | 44/10kw                   |
|    | Summerld. Key  | 50/24.1kw, 29, 42/150kw | TX | Gatlinburg    | 46, 28/15kw               |
|    | Yankeetown     | 43/10kw                 |    |               | Abilene                   |
| GA | Tifton         | 62/0.16kw               |    |               | 17/10kw, 44/50kw          |
| GU | Agana          | 22, 24/0.97kw           |    |               | Amarillo                  |
| HI | Hilo           | 26, 32/150kw, 59/10kw   |    |               | 52/16.7kw, 27, 52/15kw    |
|    | Kahului        | 44, 38, 49, 46/50kw     |    |               | Big Spring                |
|    | Kailua-Kona    | 58/10kw                 |    |               | 48/27kw                   |
| ID | McCall         | 41/0.338kw, 20/0.23kw   | UT | Fort Stockton | 21/20kw                   |
|    | Pocatello      | 41/0.004kw, 43,         |    |               | Lubbock                   |
|    |                | 49/7.38kw               |    |               | 2/3kw                     |
|    | Rexburg        | 43/0.079kw              |    |               | Lufkin                    |
| IL | Quincy         | 24/4kw                  |    |               | 39/7.19kw                 |
| KS | Hays           | 43/10kw                 |    |               | Midland                   |
| LA | Leesville      | 43/1kw                  |    |               | 5, 4/3kw, 52, 54/15kw     |
|    | Monroe         | 47, 50/13.7kw           | WY | Odessa        | 5, 11/3kw                 |
|    | Montgomery     | 51/1kw                  |    |               | Pecos                     |
|    | Sulphur        | 6/0.25kw                |    |               | 48/20kw                   |
| MD | Ocean City     | 19/10.5kw               |    |               | Plainview                 |
|    | Salisbury      | 49, 33, 19/50kw         |    |               | 24/10kw                   |
| ME | Bangor         | 31/5.11kw, 52/10kw      |    |               | San Angelo                |
| MO | Jefferson City | 30/6.22kw               |    |               | 26/4kw                    |
|    | Moberly        | 48/30kw                 |    |               | Sweetwater                |
| MS | Columbus       | 12/1kw, 29/20kw         |    |               | 48, 49, 41, 22, 27/10kw   |
| MT | Bozeman        | 40/24.8kw               |    |               | Tulia                     |
| MT | Great Falls    | 51/150kw                |    |               | 55, 57/0.886kw            |
|    |                |                         |    |               | Wichita Falls             |
|    |                |                         |    |               | 40/1kw                    |
|    |                |                         |    |               | Bicknell                  |
|    |                |                         |    |               | 34/1.5kw                  |
|    |                |                         |    |               | Cedar City                |
|    |                |                         |    |               | 43/0.147kw, 12/0.009kw    |
|    |                |                         |    |               | Fremont                   |
|    |                |                         |    |               | 12/0.009kw                |
|    |                |                         |    |               | Henrieville               |
|    |                |                         |    |               | 22/0.008kw                |
|    |                |                         |    |               | Logan                     |
|    |                |                         |    |               | 10, 8/3kw                 |
|    |                |                         |    |               | Moab                      |
|    |                |                         |    |               | 20/5kw                    |
|    |                |                         |    |               | New Castle                |
|    |                |                         |    |               | 49, 51/0.246kw            |
|    |                |                         |    |               | Santa Clara               |
|    |                |                         |    |               | 42/0.745kw                |
|    |                |                         |    |               | Casper                    |
|    |                |                         |    |               | 44/26.2kw, 7/3kw, 31,     |
|    |                |                         |    |               | 44/150kw                  |
|    |                |                         |    |               | Cheyenne                  |
|    |                |                         |    |               | 40/19.4kw, 51/10kw        |
|    |                |                         |    |               | Jackson                   |
|    |                |                         |    |               | 26, 44, 48, 39/25kw       |
|    |                |                         |    |               | Laramie                   |
|    |                |                         |    |               | 47/1kw, 41/10kw           |
|    |                |                         |    |               | Rock Springs              |
|    |                |                         |    |               | 41/7.28kw                 |
|    |                |                         |    |               | Sheridan                  |
|    |                |                         |    |               | 9/0.85kw, 31, 29, 50, 36, |
|    |                |                         |    |               | 43, 39/8kw                |
|    |                |                         |    |               | Shoshoni                  |
|    |                |                         |    |               | 30/1.19kw                 |

## Applications for new stations

| St | Ch  | ERP  | Call/<br>HAAT | City/applicant    | Latitude | Longitude |
|----|-----|------|---------------|-------------------|----------|-----------|
| TX | 52+ | 5000 |               | Blanco; Univision | 30-19-33 | 97-47-58  |

This is the first TV permit to be issued as the result of an auction.

## Construction permits granted for new stations

| St | Ch  | ERP  | Call/<br>HAAT | City/applicant          | Latitude | Longitude |
|----|-----|------|---------------|-------------------------|----------|-----------|
| LA | 11^ | 70.8 | 307           | New Orleans; WYES-TV 12 | 29-57-13 | 89-56-58  |
| LA | 31^ | 200  | 274           | New Orleans; WLAE 32    | 29-58-57 | 89-57-09  |
| MI | 24+ | 5000 | 201           | Ironwood; A.J. Fant     | 46-25-25 | 90-14-53  |
| MO | 39^ | 885  | 323           | St. Louis; KETC 9       | 38-28-56 | 90-23-53  |
| OK | 46- | 150  | 170           | Norman; Norman TV LLC   | 35-12-06 | 97-35-25  |
| OR | 5^  | 6    | 816           | La Grande; KTVR [13]    | 45-18-35 | 117-43-57 |
| SC | 8^  | 43.7 | 533           | Columbia; WOLO [25]     | 34-06-59 | 80-45-50  |
| SC | 43^ | 50   | 302           | Spartanburg; WRST [49]  | 34-53-10 | 81-49-16  |

## New-station applications dismissed/denied:

|    |         |                     |    |          |                 |
|----|---------|---------------------|----|----------|-----------------|
| OK | Norman  | 46; 9 apps          | PA | Carlisle | 59(LPTV); 1 app |
| ON | Toronto | 15; see Other Stuff |    |          |                 |

## LPTV Displacement Applications

NY Nyack WRNN-LP 57->35+

## LPTV Displacements Granted

|    |                |         |        |    |                |         |        |
|----|----------------|---------|--------|----|----------------|---------|--------|
| AR | Siloam Springs | K33FG   | 69=>33 | NY | Easton         | WBX-LP  | 39=>47 |
|    | Winslow        | K09XE   | 63=> 9 |    | Glens Falls    | W47CM   | 14=>47 |
| CA | Modesto        | K68FZ   | 61=>68 | OH | Defiance       | WDFM-LP | 19=>52 |
| IA | Ottumwa        | K10OO   | 62=>10 | OR | Powers         | K19ES   | 61=>19 |
| ID | Coolin         | K11UN   | 13=>11 | UT | Salt Lake City | KUCL-LP | 26=>52 |
| MN | Duluth         | KDUL-LP | 60=>12 | WA | Pasco          | KBWU-LP | 66=>52 |
| NM | Forest         | K34EZ   | 65=>34 |    | Puyallup       | K54GS   | 69=>54 |
| NV | Las Vegas      | KTVY-LP | 63=>55 |    |                |         |        |

## LPTV Displacements Dismissed/Denied/etc.

|    |          |       |        |    |             |       |        |
|----|----------|-------|--------|----|-------------|-------|--------|
| CA | Coalinga | K48DY | 48=>15 | UT | Orangeville | K62BL | 62=>19 |
| MS | Tupelo   | W45BD | 45=>47 |    |             |       |        |
| NV | Dayton   | K13PD | 13=>30 |    |             |       |        |

## LPTV Displacements On The Air

|    |               |         |        |    |            |         |        |
|----|---------------|---------|--------|----|------------|---------|--------|
| AL | Montgomery    | W14BV   | 61=>14 | IL | Champaign  | W58DA   | 34=>58 |
| AZ | Phoenix       | KDRX-LP | 64=>48 | IN | Evansville | WEAO-LP | 67=>50 |
| CA | Oceanside     | K33FZ   | 60=>33 | LA | Shreveport | KADO-LP | 15=>40 |
|    | Santa Rosa    | KDTV-LP | 25=>28 | NM | Ruidoso    | K49EW   | 61=>49 |
| FL | Daytona Beach | W57CV   | 42=>57 | NV | Schurz     | K36FF   | 64=>36 |
|    | Sarasota      | W24AT   | 48=>24 | UT | Manti      | K34AN   | 33=>34 |
|    | Stuart        | WTGN-LP | 16=>15 | WI | Green Bay  | W49CB   | 68=>49 |
| GA | Waycross      | W46BZ   | 54=>46 |    | Sheboygan  | W20AG   | 16=>20 |
| IA | Cedar Rapids  | K17ET   | 61=>17 | WV | Wheeling   | W56DX   | 62=>56 |
|    | Davenport     | K61HD   | 58=>61 |    |            |         |        |
|    | Muscatine     | K62FU   | 52=>62 |    |            |         |        |

### Changes granted to existing stations:

| St | Ch  | Call       | City    | ERP  | HAAT | Latitude | Longitude |
|----|-----|------------|---------|------|------|----------|-----------|
| ON | 60  | CHWI-TV-60 | Windsor | 5.8  |      |          |           |
| TX | 38- | KSCS-E     | El Paso | 5000 | 610  |          |           |

### Applications to change existing stations:

| St | Ch  | Call | City  | ERP | HAAT | Latitude | Longitude |
|----|-----|------|-------|-----|------|----------|-----------|
| ID | 12+ | KTRV | Nampa | 200 | 802  | 43-44-40 | 116-06-33 |

### Technical changes on the air

| St | Ch  | Call    | City         | What happened  |
|----|-----|---------|--------------|--|
| AL | 15z | WHDF    | Florence     | increase power 1700=>2510kw, tower height 223=>431m, move 74km east-northeast. New tower site is in Tennessee. |
| IA | 14z | KMEG    | Sioux City   | increase power 1000=>5000kw, tower height 351=>596m, move 6km NE.  |
| LA | 10z | KLFY-TV | Lafayette    | decrease tower height 530=>527m, increase power 309=>316kw.  |
| MT | 12z | KTVH    | Helena       | increase power 117=>209kw & tower height 686=>706m.  |
| NC | 26- | WSFX-TV | Wilmington   | decrease power 4370=>2340kw.   |
| NE | 6z  | KWNB-TV | Hayes Center | increase tower height 216=>221m, correct coordinates.  |
| NV | 21+ | KVWB    | Las Vegas    | increase power 427=>2570kw, decrease tower height 383=>368m  |
| PA | 22z | WCWB    | Pittsburgh   | decrease power 5000=>3800kw  |
| SC | 25- | WOLO-TV | Columbia     | increase power 3550=>5000kw, tower height 253=>518m, move 21km east-northeast                                  |
| TX | 33+ | KDAF    | Dallas       | increase tower height 518=>520m, move 5km south-southwest  |
| VA | 66+ | WPXW    | Manassas     | decrease power 4370=>3400kw, increase tower height 168=>190m.  |
| WI | 18z | WQOW-TV | Eau Claire   | decrease power 1150=>912kw, increase tower height 226=>280m, move roughly 25km southeast.                      |

### New stations on the air or requesting operating license

| St | Ch  | ERP  | HAAT | Call    | City              | Latitude | Longitude |
|----|-----|------|------|---------|-------------------|----------|-----------|
| AR | 34+ | 454  | 188  | KWBS-TV | Eureka Springs    | 36-26-30 | 93-58-25  |
| AR | 64+ | 24.5 |      | K64FO   | Fayetteville      | 36-08-50 | 94-11-14  |
| CA | 65^ | 680  | 902  | KTTV-DT | Los Angeles       | 34-13-29 | 118-03-48 |
| CA | 26z | 9.33 |      | KSFV-LP | San Fernando Vly. | 34-12-48 | 118-03-41 |
| FL | 22^ | 1000 | 392  | WOFL-DT | Orlando           | 28-36-13 | 81-05-11  |
| FL | 27z | 5000 | 569  | WRDQ    | Orlando           | 28-16-44 | 81-01-25  |
| LA | 25^ | 10.8 | 295  | WLPB-DT | Baton Rouge       | 30-22-22 | 91-12-16  |
| MD | 52^ | 602  | 311  | WMAR-DT | Baltimore         | 39-20-06 | 76-39-03  |
| MI | 62^ | 200  | 323  | WWJ-DT  | Detroit           | 42-26-52 | 83-10-23  |
| MN | 12z | 0.25 |      | KDUL-LP | Duluth            | 46-47-30 | 92-06-59  |
| MN | 26^ | 691  | 415  | KMSP-DT | Minneapolis       | 45-03-30 | 93-07-27  |

| NV | 7^  | 16.5 | 598 | KLAS-DT | Las Vegas   | 35-56-44 | 115-02-33 |
|----|-----|------|-----|---------|-------------|----------|-----------|
| OH | 10^ | 3.5  | 304 | WOIO-DT | Shaker Hts. | 41-23-15 | 81-41-43  |
| SD | 21- | ?    | ?   | KNBN    | Rapid City  | ?        | ?         |
| TX | 21z | 20   |     | K21DT   | Beaumont    | 30-02-09 | 94-08-31  |
| WA | 56z | 3980 | 695 | KWDK    | Tacoma      | 47-30-17 | 121-58-06 |
| WI | 55z | 5000 | 327 | WFXS    | Wittenburg  | 45-03-22 | 89-27-54  |

WFXS-55 is the Fox affiliate for Wausau.

The CP for KNBN-21 doesn't currently appear in the FCC database, only the four applications from which the CP was chosen. I don't know which one was granted.

### Stations off the air

|    |           |              |
|----|-----------|--------------|
| MO | St. Louis | K21OD; K49FC |
| OR | Roseburg  | KTVC [36]    |

### Call changes

|    |             |                |    |            |                 |
|----|-------------|----------------|----|------------|-----------------|
| AK | Anchorage   | K18CS=>KYEX-LP | MT | Bozeman    | K49FG=>KXZB-LP  |
| CA | Hemet       | K53DU=>KHFM-LP |    |            | KCTZ [7]=>KBZK  |
| HI | Honolulu    | K62EF=>KIHO-LP |    |            | K46FP=>KMTM-LP  |
| ID | Pocatello   | K24EV=>KPID-LP |    |            | K69HY=>KXZM-LP  |
|    | Rexburg     | K59GN=>KRXZ-LP | NC | Lexington  | WBFX[20]=>WTWB  |
|    | Twin Falls  | K58FR=>KTID-LP | OK | Shawnee    | KAQS [30]=>KQOK |
|    |             | K43FK=>KTWT-LP | VA | Mappsville | W36BK=>WPMC-LP  |
| MN | Minneapolis | KVBM[45]=>KSTC | WI | Ashland    | W25CA=>WAST-LP  |
| MT | Bozeman     | K64FS=>KBBM-LP |    |            |                 |
|    |             | K50FN=>KBZV-LP |    |            |                 |

### Programming changes

| Call   | Location   | Programming   |
|--|--|---|
| K29CO  | Green Valley, AZ                                       | sold from Hispanic organization to religious group.                             |
| KSFV-LP [26]                                   | San Fernando Valley, CA                                | new, testing with ID color bars.  |
| KMAS-TV [24], KMAS-LP [3], KSBS-LP [67], K34FB | Steamboat Sprs., Estes Park, Denver, Pueblo, CO        | to Telemundo.   |
| KWWF [22]                                      | Waterloo, IA   | new station to be UPN when built.   |
| K68BC  | Lewiston, ID   | sold to KSPS [7], PBS.  |
| W08CM  | Rockford, IL   | sold to religious organization.   |
| W12BK  | South Bend, IN   | from WCIU [26] to WBND-LP [58], ABC.  |
| K36DS  | Alexandria, LA   | America 1 and home shopping.  |
| K67FD  | Shreveport, LA   | from home shopping to test pattern w/ID.  |
| K56EH  | Cebolla, NM  | new station; KOB [4], NBC.  |
| K58AZ, K61BO, K62AP, K68BI                     | Nolan, NM; Bayfield, CO; Pagosa Sprs., CO; Sunetha, CO | sold from KNME [5] to KASA [2], Fox.  |
| KKJK-LP [19]                                   | Las Vegas, NV  | HTVN.   |
| KYRK-LP [35]                                   | Las Vegas, NV  | Website suggests it's religious, though a local reporter isn't seeing anything. |
| KVPX-LP [59]                                   | Las Vegas, NV  | sold to TV Azteca (U.S.).   |
| W31BP  | Oneonta, NY  | Shop-At-Home.   |

Fernando Garcia saw two unIDs out of Louisiana. One on channel 61 on a New Orleans heading had TCT religious programming; is this WLPN-LP New Orleans? The other on channel 36 had America One and home shopping; Fernando later ID'd this as K36DS Alexandria.

According to Bill Hepburn, the independent stations in Alberta (CICT, CISA, CITV, and CITV-1) joined the Global network on 4 September. Note that this includes a common Midwest skip target, CICT [2].

Dave Sinclair reports new KWDK 56 on the air in the Puget Sound area. John Jefferson is also seeing this station. Dave also reports that the CRTC has denied an application for a new multilingual over-the-air TV station in Vancouver. Finally, he included an item (unfortunately the photo wouldn't reproduce) of the KVOS [12] transmitter site as it existed in 1958. The article, from the Bellingham *Herald*, claims KVOS' owners built the first "commercial cable television station". (Others claim cable got its start in the mountains of eastern Pennsylvania) KVOS' owners wanted to have a substantial television audience - watching Seattle's channel 5 - before going to the expense of building a local station at Bellingham. The cable system went online in 1949, followed four years later by KVOS' own station.

Both Dave and John are seeing some strange things on KBEH [51]. Dave quotes the screen:

|           |     |
|-----------|-----|
| Attention | 031 |
|-----------|-----|

|   |
|---|
| This is a special event which is not available for purchase. Channel up or down, or for further information, press the "info" button. |
|---|

John has seen a DirecTV error screen on KBEH. It sounds like they're using DSS as their source for programming.

John points out another mystery which I can't answer. He says KHCV [45]'s engineer told him they're located on West Tiger Mountain, on a tower accommodating three other stations - KWPX [33] and KBEH [51] are two. The third... is KWDK [56]. To my knowledge, the FCC regulations still prohibit full-power stations less than six channels apart from being less than 20 miles apart; how channels 51 and 56 can be accommodated on the same tower I can't answer!

Dennis Smith forwarded an item from the Santa Barbara *Independent*. KEYT [3] sold their LPTV Fox affiliate KKFX-LP [24] to KCOY [12] for \$15 million and moved technical operations to a regional hub in Bakersfield. Five management jobs were lost in the consolidation - not all of them quietly. The paper reports the station's chief engineer was forcibly escorted from the premises...

Tom Yingling forwarded an interesting URL. [Http://www.antennaweb.org/antennaweb/](http://www.antennaweb.org/antennaweb/) allows one to enter their address and get a map, showing the directions from your home to each area TV transmitter. Might be just the thing if you're planning on moving...

While searching for DTV information on the Web at work, I stumbled across an interesting product offered by Motorola. The MCT5100 is a metal box 4-1/8" by 5-1/8" by 1-3/8". Feed it a 8VSB signal at 41.25MHz (IF), and it outputs analog audio, video, and sync signals. The intent is to allow easy addition of DTV capabilities to existing analog TV designs. Since I know you'll ask... Considerable knowledge of electronic engineering and microcontroller programming would be necessary to use the module - and that's provided you could talk Motorola into selling the things in single-unit quantities... (The document also gives no idea of the price)

Last week, the Nashville local stations became available to DirectTV subscribers. To keep tabs on my employer's signal on the system, we installed a dish & receiver. (Not generally difficult, though the instructions were lacking some valuable information. We found ourselves pointed at the wrong satellite, because they didn't say that one should expect to see signals on every transponder.) Anyway, the picture quality is quite good. But... The satellite signal is approximately five seconds delayed from the analog terrestrial signal!  $\frac{1}{2}$  second of that can be blamed on the satellite hop. The rest just about has to be the result of the data compression used. One can expect similar delays (though hopefully not quite as extreme!) in terrestrial DTV signals. These encoding delays are quite a problem for internal station operations.

Thanks also to John Ebeling & Jeff Kruszka for information appearing elsewhere in this month's column.

For the first time since moving to Tennessee, I observed an auroral opening on 17 September. I hope you folks up north landed something interesting as a result - I was busy with a ham radio competition & didn't pay much attention. There have been intermittent reports of excellent tropo, here's hoping you got in on them wherever you are...

|  |  |  |
|--|--|--|
| K48GO [61],<br>K44FH [67],<br>K22FC,<br>K47GI [65],<br>K56EW,<br>K23EX [42],<br>K52EE,<br>K56FN,<br>K17EZ [67],<br>K57FS | Cave Junction,<br>Coos Bay,<br>Grants Pass,<br>Grants Pass,<br>Klamath Falls,<br>Medford,<br>Medford,<br>Merlin,<br>Rogue River,<br>Roseburg, OR | all 3ABN, with occasional local programs. ("Better Life Television") |
| W51CY  | Chambersburg, PA   | sold to WBDC [50], WB.   |
| KCCX-LP [50]   | Corpus Christi, TX   | sold to TV Azteca (U.S.).  |
| KVAW [16]  | Eagle Pass, TX   | sold to new HTVN network.  |
| KLDL [55]  | Lake Dallas, TX  | sold to new HTVN network.  |
| K55HW  | Laredo, TX   | sold to TV Azteca (U.S.).  |
| KLPN-LP [22]   | Longview, TX   | UPN // KTPN-LP Tyler   |
| KWDK [56]  | Tacoma, WA   | new, Daystar religion.   |

## Forum & Other Stuff

I can't explain why the sudden burst of applications for new LPTVs. Judging from the fact that few if any are mutually exclusive, I would guess these are the results of the first round of LPTV spectrum auctions. Note that many of these are of substantial power on low-band VHF, and should "skip out" during Es openings.

The CRTC has issued a call for comments on a procedure for licensing LPTV stations in urban areas. Rural LPTV has existed in Canada for many years, but except for a short-lived operation in a Montreal suburb they have not existed in the country's major cities. (Some might argue that CITY-TV's original operation on channel 79 in Toronto was a LPTV, though really it was intended more as a cable channel!) Canada's must-carry regulations require a cable system to carry any station whose transmitter is within 15km of their service area. (About 10 miles) In rural areas, this makes sense, but in a major city it can result in the carriage of a LPTV station well beyond its over-the-air service area.

Officials will be studying whether these urban LPTVs should be required carriage; should they be required only within their over-the-air service areas; should required carriage wait for the implementation of digital cable (which greatly expands channel capacity). They will also study whether special ownership and programming regulations should apply to these stations. (Should for-profit operation be allowed? Should the Canadian content regulations be stricter? Should these stations be required to originate more programming locally than is required for full-power operations?)

This whole issue was brought up by an application from a Toronto resident to build a LPTV station on channel 15 to serve an area known as "The Beaches". The station has already operated on an experimental basis as VX9AMK. (and was logged by Saul Chemos and Bill Hepburn though I don't think anyone saw it outside Canada) The application for a permanent license was denied, on the basis that, under existing rules, it would achieve cable carriage well beyond its licensed service area - and that it would be financially unable to produce the promised local programming without that wide cable carriage.

Neil Kazaross in the Chicago area saw W12BK on tropo. He reports they're 50KHz high in frequency and "they put funny CCI on WISN". WOCK-LP [13] in Chicago has disappeared from Neil's dial. Neil also reports K62FU (Muscatine, Iowa)'s move from channel 52.

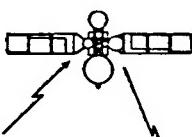
Eric Bueneman reports the two dark LPTVs in St. Louis. K21OD has applied to move to channel 60, and K49FC to either 13 or 48.

Jeff Kadet had a tropo opening in the direction of Columbus, Nebraska but didn't see the wireless-cable LPTVs there. Maybe they're gone?

Chip Kelley forwarded a report from KXAN in Austin, Texas; they expect their DTV facility on channel 21 to be operating by the time you read this.

Dave Pomeroy reports that KSCC [36] Hutchinson, Kansas should also be operating by the time you read this. Pictures of their tower under construction can be found on <http://www.upnkansas.com>.

# SATELLITE NEWS



GEORGE W JENSEN  
4604 ANN TANA AVE  
BALTIMORE MD 21206-4220

Promised a few months ago, I can now list the audio-subcarriers that are up there. These are becoming fewer and fewer in recent years.

## Satcom C1

transponder 2 - 7.50 - People's Radio Network  
transponder 3 - 5.58 - Reading Service of the Colorado Rockies  
6 - 5.58 - Church of the Latter Day Saints Radio  
7 - 8.00 - CRN - Cable Radio Network  
14 - 5.8 - talk Radio Network

## Satcom C4 -

Transponder 8 - 5.8 - background Music  
24 - 7.38/7.56 - WSM - 650 - Nashville, Tennessee

## Galaxy 1

Transponder - 11 - 5.4 - WEWN - Birmingham, Alabama  
5.58/5.8 - WEWN - Spanish  
7.2/7.4 - miscelan.  
17 - 5.58 - Amerinet - WGTC - McCaysville, Georgia  
7.9 - WNMX - 106.1 FM - Waxham (Charlotte)NC

## Satcom C3

Transponder - 7 - 5.2 - World Radio Network  
5.4 - NNC World Service

## Galaxy 5

Transponder - 2 - 5.58/5.76 - KLON - 88.1 - Long Beach - Cal  
8.2 - Cable radio Network  
5.58/5.76 - KTBN - Trinity Broadcasting radio  
6.8-Music Channel  
5 - 7.56 - CNN Radio News  
6 - 6.43 - Brother Staires Radio Network  
6.2 and 6.8 - World radio Network - Various  
7 - 6.3/6.48 - WFMT - 98.7- Chicago, Illinois  
6.8 - Yesterday USA Superstation  
5.58/6.12 - WCPE - 89.7 - Wake Forest (Raleigh) NC  
17 - 7.56 - CNN EN Espanol  
18 - 7.38 - WWTN - 99.7 - Nashville (Manchester) Tenn  
Supertalk FM  
20 - 5.9/6.10 - Rap Music  
7.38 - unknown  
5.56/5.76 - Soul Music  
22 - 6.2 - CNN News

## ANIK E2

Transponders - 1 - 6.12 - CBC Radio One  
5.35/5.55 - CBF - FM  
5.75 - CBC Radio News

## GE Americom 4

Transponders - 14 - 6.2/6.8- WQXR - FM 96.3 - New York, NY  
7.8 - Antenna radio - Greel Service  
16 - 5.8- WQXR - FM 96.3 - New York, NY  
19 - 5.8 - American Freedom Network (KHNG  
1360 - Johnson, Colorado/KTMG - 1370  
Deer trail, Colorado)

## Galaxy 4 -

Transponders - 15 - 6.48 - WHPZ - Pulse FM Bremen, Indiana  
7.46 - World Harvest radio Services  
7.64 - World Harvest Radio Services  
7.82 - World Harvest radio Services  
16 - 7.30 - strange Music - NO ID

## Galaxy 11 -

Transponders - 6 - 7.2 - Cable Radio Network  
12 - 7.5- Radio Tropical - French  
14 - 7.32 - R A I Radio - Rome, Italy  
7.7 - Republic Radio International

GE Americom 3 -  
Transponders - 9 - Talk America 1 and 2 - 6.8 and 5.41  
Intelsat 806 -  
Transponder - 31/28 - 7.00 - Radio Nacional de Argentine  
Buenos Aires, Argentina

And now the usual revisions ----

Satcom 4 - XPDR 2 - now MSNBC VC2

16 - Infomerica

Satcom 3 - XPDR 616 - Discovery People - now Color Bars

Telstar 7 - XPDR 16 - Kingdom Vision Network

400 - color bars with IMN 800 sound

Galaxy 9 - XPDR - 4 - Starz - East VC2

8 - Starz - West Vc2

12 - Starz Theater - East VC2

16 - Encore - East Vc2

20 - Starz - Westerns - East VC2

I MISSED 2 SUBCARRIERS FOR G9 - here they are

XPDR 2 - 5.4 - Truth Radio Network

7.3 - Genesis Communications

Galaxy 5 - XPDR 10 - CNBC - VC2

13 - no longer CNBC ?

Galaxy 10 - XPDR 9 - is now the 4DTV Download frequency  
on the KuBand side - XPDR 20 - occ. - Intercable Communications

Satmex 5 - continues in digicipher 4DTV flux ----

807 - XEIPN - Teleonce - Ch. 11 - Mexico City, Mexico

808 - Gobierno de la Republica

809 - Gobierno de la republica

ANIK E2 - Ku -

396 - C-PAC

GE Americom 1 - XPDR 19 - America's Voice back here from C4

GE Americom 4 - XPDR 400 - Fox Sports Midwest

401 - Fox Sports North West

402 - Fox Sports Arizona

403 - Fox Sports South

404 - Sunshine Sports

405 - Fox Sports West

406 - Fox Sports South west

Telstar 5 - MPEG 3991V - VTV4 - Hanoi, Vietnam 4

Galaxy 3

delete - 21- GEMS Shopping Channel -not noted lately

That's it for this month. Let me know of any changes you see or items that I have missed - Help is appreciated.

Good DX - see you in 30. "73's

*George 9.9.00*



# FMNEWS

OCTOBER 2000

Most of the information appearing in this column is courtesy of:  
**M STREET JOURNAL - 54 MUSIC SQUARE EAST SUITE 201 - NASHVILLE, TENN. 37203**  
**PHONE: (609) 883-3321, FAX: (609) 883-5696, E-MAIL: MstreetTom@aol.com**

| KEY TO<br>ABBREVIATIONS:  |
|---|
| &: satellite programming  |
| AF: New frequency allocation accepted for filing for a new FM license |
| AFA: American Family Association                                      |
| CC: call letter change  |
| CL: city of license change  |
| CX: a construction permit has been canceled                           |
| C1,C2,etc: a change in status to that FM license class                |
| DA: directional antenna   |
| DE: station has been deleted  |
| FC: format change   |
| GA: granted amendment to the table of FM allocations                  |
| GE: granted extension of construction permit                          |



UNITED STATES

## ALABAMA:

Camden: W207BN 89.3 NS-10w: WJFM  
 Eufaula: W205BX 88.9 NS-13w: WJFM  
 Florence: WFIX 91.3 CC (ex WBHL), FC to cont. Christian "The Fix"  
 Gadsden: WSGN 91.5 PC> 6.3 kW (v), 522', DA, C3, XC: 34-04-29 / 86-01-11  
 Greensboro: "NS" 99.1 25 kW, 328 ft.  
 Greenville: W212BR 90.3 NS-27w: WJFM  
 Hamilton: W211BP90.1 NS-27w: WJFM  
 Homewood: WRLR 97.3 adds Lex & Terry  
 Rogersville: WYTK 93.9 CC (ex WFIX), FC to a/c  
 Tuscaloosa: WLAY 100.3 inc. to 692', XG: 34-40-23 / 87-42-53  
 Valley: WRLD 95.3 inc. to 328 ft.  
 Warrior: WBHK 98.7 PC<9.4 kW, 1125 ft.

## ALASKA:

Homer: K204EJ 88.7 NS-23w: KWJG  
 Kenai: KWHQ 100.1 FC to ABC hot ac (&)  
 Soldotna: KKIS 96.5 reported SI (Kenai)

## ARIZONA:

Douglas: KEAL 95.3 FC to reg. Mexican (&)  
 Mesa: KZZP 104.7 adds Rick Dees  
 Yuma: KTTI 95.1 PG> 50 kW, 246 ft.



EDITOR: GREG CONIGLIO  
 90 SLATE CREEK DRIVE APT. #3  
 CHEEKETOWAGA, NEW YORK 14227  
 E-MAIL: coniglio@localnet.com  
 WEB: http://www.geocities.com/~wgrc

## FM NEWS PAGE 2

### California:

Isla Vista: K254AH 98.7 NS, KPFK 90.7  
 Lompoc: KSMY 106.7 SG "Sly 96FM" // KSLY  
 Los Angeles: KMZT 105.1 SG "K-Mozart"  
 Merced: KAJZ 107.7 QG to 107.9, 7.6 kW, 600'  
 Mojave: KVVS 97.7 CC (ex KAVS)  
 Newport Beach: KBCD 103.1 FC to EXL Spanish CHR // KSSE (Anaheim)  
 Orcutt: KPAT 95.7 SG "Jammin Oldies"  
 Orlando: KRQR 106.7 drops Mancow (Chico)  
 Paso Robles: KWSR 92.5 SG "Star 92.5" a/c  
 Red Bluff: KLVB 102.7 CC (ex KEGR), RA with K-Love cont. Christian (&) (Redding) "K-Love"  
 Redding: KISK 107.1 FC to top 40 "Kiss 107 FM"  
 Rosamond: KLXK 93.5 FC to WW1 adult rock (&)  
 San Diego: KBZT 94.9 SG "Oldies 94.9"  
 San Diego: KLNW 106.5 SG "La Nueva"  
 San Jose: KUFX 98.5 PC< 10 kW  
 Santa Barbara: XLTR 102.3 on with KCLU 88.3  
 Santa Barbara: KIST 107.7 SG "Kiss FM"  
 Santa Barbara: KMRO-2 90.3 is definitely on the air // KMRO Camarillo  
 Santa Barbara: K218CP 91.5 NS, KAWZ 88.9  
 Santa Barbara: K243AD 96.5 NS, supposed to be KEAR 106.9, but heard airing KCRW, unmod carriers, and TV audio  
 Santa Barbara: KMGQ 97.5 SG "Magic 97.5" with smooth jazz  
 Santa Margarita: KWWB 106.1 SG "Kiss 106.1"  
 Santa Monica: KACD 103.1 FC to EXL Spanish CHR // KSSE (Los Angeles)  
 Shasta Lake: KISK 107.1 FC to 80's classic hits  
 Yuba City: KXCL 103.9 FC to modern AC "Cool 103-9"

### COLORADO:

Denver: KHIH 95.7 FC to CHR "Kiss FM"  
 Estes Park: KXUU102.1 CC (ex KRKI) "U102" FC to CHR (Denver), station moves xmtr to near Boulder to now server Denver market  
 Evergreen: KXPK 96.5 FC to modern classics  
 Hayden: KRMR 107.3 NW, talk (incl. Don Imus)  
 Longmont: KCKK 104.3 FC to smooth jazz "Oasis"  
 Sterling: KPMX 105.7 QC from 105.5

### CONNECTICUT:

Torrington: WAPJ 89.9 PC<40w, 276', XG: 41-48-08 / 73-09-50

### DELAWARE:

Bethany Beach: WJNE 103.5 CC (ex WJYN) "Jane"  
 Laurel: WQJH 95.3 CC (ex WJNE) "Jamz"

### FLORIDA:

Alachua: WNND 92.5 FC to cl. Hits // WNDD 95.5 (Gainesville)  
 Chiefland: WNDN 107.9 FC to clas. hits // WNDD  
 Cross City: WKZY 106.9 FC to ad. Stds (&)  
 Five Points: WCJX 106.5 NW, rhythmic oldies (&) (Lakeland)  
 Miami: WTMI 93.1 drops jazz overnights  
 Naples Park: WBTT 105.5 CC (ex WQNU) "The Beat"  
 Charlotte Harbor: WIKX 92.9 PC> 100 kW, 807', CL from Punta Gorda, FL, XG: 26-53-47 / 82-14-27  
 Silver Spur: WNDD 95.5 FC to classic hits

### GEORGIA:

Athens: WALR 104.7 FC to urban AC // WJZF, format change coming soon  
 Flinestone: W220DA 91.9 NS-10w: WAYF  
 Gainesville: WYAY 106.7 FC to country "Eagle 106.7" (Atlanta)  
 Hinesville: WHVL 104.7 FC to urban "Phat 104.7"  
 LaGrange: WALR 104.1 FC to urban AC "Kiss" (Atlanta) CC (ex WJZF)  
 Moultrie: WMTM 93.9 FC to oldies "Power 94"  
 Peachtree City: WMKJ 96.7 FC to dance-CHR "The Party" (Atlanta)  
 Sylvester: WWSG 102.1 NW, testing, no format yet  
 Valdosta: WYZK 96.7 adds Lex & Terry

### HAWAII:

Honolulu: KAHA 105.9 NW, stunting with sound of ocean waves  
 Kahaluu: KLEO 106.1 inc. to 2995', XC: 19-43-16 / 155-55-15  
 Lanai: K205EB 88.9 NS-10w: KAWZ-ID  
 Wailuku: KAOI 95.1 FC to hot AC "I-FM" (Maui)

### IDAHO:

Caldwell: KSAS 103.3 CC (ex KARO) "Kiss 103.3"  
 Franklin: \*NS 97.5 100 kW, 26 ft.  
 Wallace: KSL 100.7 PG< 5 kW, C2, 2207' XG: 47-33-44 / 115-50-33

### ILLINOIS:

Columbia: KMJM 104.9 adds Tom Joyner (St.Louis)  
 Loves Park: WKMQ 96.7 RA with oldies "Oldies 96.7" (Rockford)  
 Macomb: \*NS 95.9 6 kW, 328 ft.  
 Tuscola: WEBX 93.5 adds Mancow mornings

### INDIANA:

Attica: WFWR 91.5 LC  
 Corydon: WSFR 107.7 drops Bob & Tom for Lex & Terry (Louisville, KY)  
 Delong: W215BL 90.9 NS-38w: WJFM  
 Edinburgh: WYGB 102.9 PG< 3.8 kW, 226', DA  
 Huntington: WEXI 102.9 FC to rock // WXKE 103.9  
 Marengo: WBRO 89.9 CC (ex WKLO)  
 New Haven: WJFY 107.9 PC> 3.2 kW, 453 ft, DA, XC: 41-01-26 / 85-03-51  
 Terre Haute: WZZQ 107.5 FC to modern AC "The Edge"

FOXY  
107.9  
JAMS

Wabash: WJOT 105.9 adds ABC oldies (&)

### IOWA:

Clear Lake: KLKK 103.7 QC from 103.1, now C2, 25 kW, 187 ft.  
 Creston: K208EE 89.5 NS-100w, WJFM

**KANSAS:**

Dodge City: KOLS 95.5 FC to WW1 - AC (&amp;)

**KENTUCKY:**

Cadiz: WKDZ 106.3 PG&gt; 12.5 kW, 466', XG: 36-48-29 / 87-38-09

Paris: \*NS 90.7 6 kW, 328 ft, DA

Stamping Ground: WLXO 96.1 dec. to 328', DA

**LOUISIANA:**

DeRidder: KBAN 91.1 dec. to 371 ft.

Erath: KRKA 107.9 drops Bob &amp; Tom

Jackson: WXUN 104.5 CC (ex WBJJ), FC to modern rock (Baton Rouge), "X 104.5"

Lacombe: WYLA 94.7 PC&gt; 5.3 kW, 348', DA

Lake Charles: \*NS 90.3 80 kW (v), 469 ft.

New Orleans: WWNO 89.9 PC&gt; 85 kW, 748', DA, XC: 29-55-91 (?) / 90-01-29

Shreveport: KRED 102.9 reported SI

Shreveport: KRVQ 102.1 FC to urban "Hot 102"

**MAINE:**

Boothbay Hbr: WCME 96.7 FC to ESPN sports (&amp;) // WSKW 1160 (Portland)

Fairfield: WCTB 93.5 FC to ESPN sports (&amp;) // WSKW 1160 (Augusta)

Howland: WVOM 103.9 PC&gt; 90 kW

**MARYLAND:**

Hagerstown: WWMD 104.7 FC to country // WAYZ-FM, new format expected soon

**MASSACHUSETTS:**

Northampton: WLZX 99.3 CC (ex WHMP), FC to rock "Laser 99.3" (Springfield)

Southbridge: WWFX 100.1 FC to classic rock

Winchendon: WINQ 97.7 PG&lt;1250w, 433 ft, XC: 42-42-09 / 72-02-18

**MICHIGAN:**

Carrollton: WTCF 100.5 FC to hot AC "Mix 100"

Iron Mtn: \*NS 106.7 1.7 kW, 623 ft.

L'Anse: WCUP 105.7 adds CD Country (&amp;)

Ludington: \*\*\* 96.3 PA: add class A

Pentwater: \*\*\* 103.9 PA: add class A

Portage: WFAT 96.5 adds Rick Dees

Rose Twp: WMSD 90.9 LC

Traverse City: WICA 91.5 PG&gt; 4 kW, 748 ft, DA

**MINNESOTA:**

Altwater: KKLN 94.1 PC&gt; 6 kW

Blackduck: WBJI 98.3 OSA to C1, 100 kW, 456 ft, XC: 47-23-21 / 94-48-04

Duluth: KDN1 90.5 PG&gt; 2 kW

St. Peter: KRBI 105.5 FC to clas. rock (&amp;) "The River" (Mankato)

**MISSISSIPPI:**

Grenada: WQXB 100.1 PG&gt; 24.5 kW, C2, 708', DA, XG: 33-41-24 / 89-55-53

Sandersville: WKZW 94.3 PC&gt; 50 kW, 492 ft, DA, XC: 31-25-50 / 89-08-51, CL from Bay Springs, MS

Tunica: WMPS 96.1 FC to adult alt. (Memphis)

**MISSOURI:**

Cabool: \*NS 89.9 20 kW, 302 ft, AFA

Gallatin: KGOZ 101.7 FC to CD Country (&amp;)

Hannibal: KJIR 91.7 PC&lt; 9.2 kW, 518 ft,

XC: 39-42-21 / 91-30-43

High Point: KBMF 89.9 PG&gt; 18 kW (v), 325 ft, XG: 38-35-48 / 92-32-17

Kansas City: KRBZ 96.5 CC (ex KXTR), FC to modern AC "The Buzz"

Otterville: KOTT 107.7 NW, religion

St. Charles: KCLC 89.1 PC&gt; 35 kW, 177'

St. Joseph: KKJO 105.5 inc. to 981', XG: 39-42-35 / 95-02-33

Scott City: KGKS 93.9 adds Rick Dees

Vandalia: \*NS 104.3 6 kW, 328 ft.

**MONTANA:**

Cut Bank: KARW 102.7 dec. to 548', XG: 48-40-44 / 112-12-37

Livingston: KXLB 100.7 FC to country "XL Country"

Pryor: KPGB 89.3 LC

**NEBRASKA:**

Blair: \*NS 97.3 25 kW, 328 ft.

Lincoln: KEZG 107.3 FC to modern AC "B107" ([http://www.journalstar.com/local?story\\_id=1078](http://www.journalstar.com/local?story_id=1078))

McCook: KJKI 98.5 LC

McCook: KICX 96.1 PC&gt; 55 kW, now C1, 318 ft.

**NEVADA:**

Boulder City: KSTJ 105.5 FC to 80's classic hits

Ely: KDSS 92.7 PG&gt; 3 kW, 941 ft, C3

Hawthorne: \*\*\* 98.7 PA: add class C1

Las Vegas: KKLZ 96.3 adds Mark &amp; Brian

Picacho: KBZB 98.9 PG&gt; 100 kW, 1958 ft, XC: 37-27-40 / 114-27-55

**NEW HAMPSHIRE:**

Groveton: \*\*\* 101.5 PA: add class A

Wolfeboro: WLKZ 104.9 inc. to 1056', XC: 43-32-46 / 71-22-42

**NEW JERSEY:**

Blaristown: WHCY 106.3 FC to CHR "Max 106.3"

**NEW MEXICO:**

Artesia: K209EG 89.7 NS-10w: WJFM

Deming: KDEM 94.1 FC to WW1 A/C (&amp;)

Deming: K208ED 89.5 NS-50w: WJFM

Los Alamos: KEFE-1 107.5 NS-3kW

Santa Fe: KZXA-1 94.7 NS-192w

**NEW YORK:**

Ballston Spa: WKPF 102.3 CC (ex WXCR)

Bath: WVIN 98.3 PC&gt; 4.5 kW, 367 ft XC: 42-19-06 / 77-21-27

Buffalo: WFBF 89.9 inc. to 180', DA, XG: 42-49-51 / 78-48-00

Fredonia: WBKX 96.5 CC (ex WCQA)

Garden City: WLIR 92.7 FC to a "modern rock / Eurodance" mix

**New York:**

Phoenix: WRDS 102.1 FC to country "Big Cow 102" (Syracuse)

Waterloo: WNYR 98.5 PC&gt; 3.2 kW, 446 ft.

Windham: WRIP 97.9 CL from Jewett, NY

**NORTH CAROLINA:**

Asheboro: WKRR 92.3 SG "Rock 92" and "Classic Rock 92"

Biltmore Forest: WZLS 96.5 SG "Z96.5"

Burlington: WRSN 93.9 SG "Sunny 93.9"

Concord: WPEG 97.9 SG "Power 98"

Cullowhee: WWCU 90.5 PC&gt; 760w, -771 ft.

Davidson: WDAV 88.9 SG "Classical 89.9"

Forest City: WTPT 93.3 "The Planet"

Gastonia: WBAV 101.9 SG "V101.9"

Goldsboro: WKIX 96.9 SG "Kix 96.9 &amp; 101.1"

Harrisburg: WCCJ 92.7 SG "92.7 The Jam"

Hatteras: WNHW 97.1 CC (ex WYND), FC to JRN classic country (&amp;)

Hickory: WLWT 102.9 SG "Lite 102.9"

Nags Head: WYND 92.3 FC 45+ soft AC (&amp;), CC (ex WNHW) (Outer Banks)

N. Wilkesboro: WKBC 97.3 SG "97-3 Today's Best Music"

Old Fort: WQNQ 104.3 SG "Classic Rock 104"

Raleigh: WBBB 96.1 SG "96 Rock"

Robbins: \*NS 103.1 6 kW, 328 ft.

Rocky Mount: WTRG 100.7 SG "Oldies 100.7"

Shelby: WWMG 96.1 SG "Magic 96.1"

Statesville: WKKT 96.9 SG "96.9 Kat Country"

Waynesville: WQNS 104.9 SG "Classic Rock 104"

Winston-Salem: WKZL 107.5 SG "107-5 KZL"

**OHIO:**

Canton: W220CZ 91.9 NS-19w(v): WPC

Canton: WRQK 106.9 XC: 40-49-22 / 81-25-43

Delta: WRWK 106.5 adds Lex &amp; Terry (Toledo)

Englewood: WDKF 94.5 CC (ex WBTT) "Kiss FM"

London: WJYD 106.3 CC (ex WCZZ), FC to black gospel (Columbus)

Niles: WBBG 106.1 CC (ex WNCD), FC to oldies (Youngstown)

Youngstown: WNCD 93.3 CC (ex WBBG), FC to rock "CD 93.3"

**OKLAHOMA:**

Kingfisher: KLGH 105.3 NW, cont. Christian "K-Light" (OKC)

**OREGON:**

Bend: KMTK 99.7 LC

Coos Bay: KOOS 94.9 PG&gt; 89 kW, 626 ft, XG: 43-12-18 / 124-18-07

Klamath Falls: KKRK 106.9 SG "B107" or "B 106 dot 9" now top 40

Newport: KNCU 92.7 CC (ex KBGX) "U92"

Seaside: KCRX 102.3 CC (ex KULU) "Classic Rock 102.3"

**PENNSYLVANIA:**

Ballinger: \*NS 89.1 100w(v), 328 ft.

Bedford: WBVE 107.5 CC (ex WWCW), FC to WW1 classic rock (&amp;) (in October)

Forest City: WQFN 100.1 NW, oldies // WQFM

Lewistown: WCHX 105.5 FC to classic rock

**Pennsylvania:**

Philadelphia: WOGL 98.1 PC&lt; 7.3 kW, 850 ft.

Stroudsburg: WSBG 93.5 FC to 80's classic hits

**RHODE ISLAND:**

Westerly: WWRX 103.7 FC to modern rock // WFNX 101.7 (Providence)

**SOUTH CAROLINA:**

Anderson: WJMJ 107.3 SG "107.3 Jamz"

Murrell's Inlet: WMYB 94.5 CC (ex WRNN), FC to AC "Star 94.5" (Myrtle Beach), then another FC coming soon

Myrtle Beach: WMYB 92.1 CC (ex WJYR), FC to AC "Star 92.1"

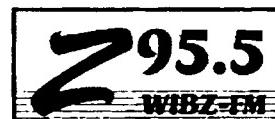
N. Myrtle Beach: WEZV 105.9 CC (ex WNMB), FC to easy listening

Socastee: WRNN 99.5 CC (ex WMYB), FC to talk "Hot Talk" (Myrtle Beach)

S. Congaree: WFMV 95.3 PG&gt; 6 kW

Spartanburg: WSPA 98.9 SG "Lite Rock 98.9"

Wedgefield: WIBZ 95.5 PG&gt; 6 kW

**SOUTH DAKOTA:**

Huron: K204EK 88.7 NS-250w: WJFM

Pierre: KLXS 95.3 FC to WW1 a/c "XS95" (&amp;)

Spearfish: K276JL 103.5 QC from 103.1

Yankton: WNAX 104.1 CC (ex KCLH), FC to CW and farm // WNAX-AM

**TENNESSEE:**

Belle Meade: WNPL 106.7 FC to rock "Beaver 106"

Elizabeth: WPJO 99.3 FC coming soon CC (ex WAEZ) (Tri-Cities)

Erwin: WXIS 103.9 SG "Jammin 92.3 &amp; 103.9" Dance-top 40 format

Goodlettsville: WRQQ 97.1 adds Bob &amp; Sheri

Greenville: WAEZ 94.9 FC to CHR "Electric 94.9"

Jefferson City: WEZG 99.3 new format coming soon // WPJO 99.3 (Knoxville) to be rhythmic oldies "Jo 99.3"

Knoxville: WQIX 104.5 FC to classic rock

Marysville: WTXM 95.7 FC to Fox sports (&amp;) // WIMZ (Knoxville), "The Team"

Morristown: WMKK 95.9 FC to AC "Magic 95.9" (&amp;)

Pikeville: W217BG 91.3 NS-10w: WJFM

**TEXAS:**Amarillo: KQIZ 93.1 FC to dance-top 40 "93-1 The Beat" (live feed: [www.kqiz.com/asx/kqiz.asx](http://www.kqiz.com/asx/kqiz.asx))

Bay City: KXGJ 101.7 FC to JRN classic country (&amp;)

Big Sandy: KTAA 90.7 CC (ex KBAU), RA with gospel (Longview)

Comfort: KRNH 95.1 FC to Spanish oldies "Radio Recuerdo" (San Antonio)

El Campo: KIOX 96.9 adds CD Country (&amp;)

Frankston: KLIS 96.7 CL from Palestine, TX, now C2, 50 kW, 492', XC: 32-02-16 / 95-24-41

Fort Worth: KTCU 88.7 adds oldies blocks daily

Gonzales: KQQT 106.3 FC to Spanish hits // KQQQ SG "La Nueva 92.1 &amp; 106.3"

**Texas:**

Haskell: KVRP 97.1 QC from 95.5  
 Hillsboro: KBRQ 102.5 XG: 43-12-18 / 124-18-07  
 Jasper: KJAS 107.3 FC to soft AC (&)  
 Killgore: KKTX 96.1 PG> 50 kW, 492 ft,  
     XG: 32-22-07 / 94-56-23  
 Kingsville: KKBA 92.7 XG: 27-39-20 / 97-33-55  
 Markham: KZRC 92.5 RA with rock "The Kat"  
 Pearshall: KVWG 95.3 PC< 2.8 kW, 138 ft,  
     XC: 28-50-07 / 99-06-24  
 Slaton: KLOI 101.7 RA with oldies "Oldies  
     101.7" (Beaumont). PC> 11.5 kW, 482 ft.  
 Three Rivers: KEMA 94.5 CC (ex KBPL)  
 Tyler: KKUS 104.1 FC to classic country "104-  
     1 The Ranch"  
 Watertown: KJBB 89.1 LC  
 Woodville: KVLL 94.7 may have RA with oldies

**UTAH:**

Kanab: KONY 101.1 PC> 100 kW, 1969 ft,  
     XC: 37-17-45 / 112-50-34, class C  
 Provo: KFVR-3 107.9 NS-58w  
 Riverdale: KFVR-2 107.9 NS-60w

**VIRGINIA:**

Abingdon: WABN 92.7 still SI  
 Bedford: WLQE 106.9 "The Lake"  
 Blackstone: WBBC 93.5 SG "Hot Country 93.5 The  
     Bobcat Country"  
 Bluefield: WHKX 106.3 PC>330w, 1344 ft,  
     XC: 37-15-05 / 81-11-20  
 Bowling Green: WWUZ 96.9 drops Bob & Tom  
 Bridgewater: WAMM 105.1 SG "Wham 105.1"  
 Chase City: WFXQ 99.9 "Young Country Fox 99.9"  
 Chester: WDYL 101.1 SG "Y101" modern  
 Dillwyn: WBNN 105.3 LC  
 Dublin: WPIN 91.5 PG< 36 w.  
 Elkhorn: WACL 98.5 SG "Cool 98.5"  
 Farmville: WLWX 91.3 QC from 90.1, PC> 150w,  
     69 ft, XC: 21-37-50 / 78-23-42  
 Fort Lee: WKLR 96.5 SG "Classic Rock 96-5 The  
     Planet"  
 Fredericksburg: WJYJ 90.5 SG "Joy"  
 Front Royal: WFQX 99.3 SG "99.3 The Fox"  
 Lynchburg: WZZU 97.9 CC (ex WRVX), FC to  
     modern rock // WZZI  
 Marion: WZVA 103.5 SG "103.5"  
 Marion: WOLD 102.5 SG "Lite 102"  
 Marion: WMEV 93.9 SG "Super Country FM94"  
 Mt. Jackson: WSIG 96.9 SG "G96"  
 Newmarket: WBHB 103.3 SG "Bob 103.3"  
 Petersburg: WPLZ 99.3 SG "Magic 99.3"  
 Petersburg: WVST 91.3 SG "The Source"  
 Richmond: WRCL 106.5 SG "Cool 106.5"  
 Richmond: WJRV 105.7 SG "105.7 & 100.3 The  
     River"  
 Roanoke: WSLC 94.9 SG "Star Country"  
 Salem: WJLM 93.5 SG "J93"  
 South Hill: WSHV 98.9 SG "Eagle Country"

**Virginia:**

Spotsylvania: WYSF 99.3 SG "Y99.3"  
 Staunton: WCYK 99.7 SG "Country 99.7"  
 Staunton: WSVO 93.1 SG "Oldies 93.1"  
 Staunton: WTOM 94.3 SG "Star 94"  
 Vinton: WZZI 101.5 SG "Z101" modern  
 Warrenton: WPLC 94.3 FC to romantica "Radio  
     Amor" (Washington)

**WASHINGTON:**

Chinook: K204EI 88.7 NS-5w(v): KPLU  
 Eatonville: KFNK 104.9 PG> 5 kW< 358 ft.  
 Naches: KZTA 96.9 FC to reg. Mexican "Zorro"  
 Pasco: KEYW 98.3 PC> 12.5 kW, 997',  
     XC: 46-04-58 / 119-09-39  
 Seattle: KCMU 90.3 PG>720w, 531 ft.  
 Seattle: KMBX 95.7 CC (ex KJR) "Mix 95.7"  
 Sunnyside: KZTB 96.7 CC FC to reg. Mexican //  
     KZTA 96.9 (Yakima)  
 Yakima: KRSE 105.7 dec. to 544', XC: 46-42-41 /  
     120-37-20

**WEST VIRGINIA:**

Bluefield: WHAJ 104.5 inc. to 1548', XC: 37-15-05  
     / 81-11-20 (xmtr is in Virginia)  
 New Martinsville: WVMR 92.3 NW, AC // WRRR  
     93.9 "R93" (Parkersburg)

**WISCONSIN:**

Balsam Lake: WLMX 104.9 CC (ex WWLC)  
 Nekoosa: \*NS 105.5 6 kW, 328 ft.  
 Sheboygan: WSHS 91.7 PC<125w(v), 85'  
 Spooner: \*NS 106.3 6 kW, 328 ft.

**WYOMING:**

Lander: K214DV 90.7 NS-250w: WJFM  
 Rawlins: K201GY 88.1 NS-34w: WJFM



MEXICO

**BAJA CALIFORNIA:**

Tijuana: XHCR 99.3 SG "Hot Country 99-3"  
     country (in English)  
 Tijuana: XHTNA 90.7 SG "Excellence", c  
 Tijuana: XHRM 92.5 SG "Magic 92.5" jammin  
     oldies



CANADA

**ALBERTA:**

Banff: \*NS 100.1 92w, // CKIK 107.3  
 Calgary: \*NS 98.5 several apps: 100 kW  
     (modern AC, Chum, Ltd), 100 kW (hot AC), 100  
     kW (light classic favourites), 100 kW  
     (ac/modern), 100 kW (urban contemporary),  
     77.1 kW (smooth jazz)  
 Calgary: \*NS 88.1 33 kW (native) app

**Alberta:**

High River: \*NS 88.1 100 kW, app for "eclectic"  
     music format  
 Siksika: \*NS 103.1 50w app: Native str  
 Valleyview: CKYL-3 105.7 NW, country // CKYL  
 Valleyview: CKKX-? 106.9 new grant, 75 kW

**BRITISH COLUMBIA:**

Burnaby: \*NS 88.9 50w app for road  
     construction info station  
 Duncan: CKSU 89.7 QC from 1500, now 1,862w  
     CC (ex CKAY), "Sun FM"  
 Kamloops: \*NS 105.3 4750w, // CBU-FM  
 Kelowna: CBU-2 89.7 granted relay here, 6 kW  
 Nelson: \*NS 93.5 70w, general community  
 Victoria: CHTT 103.1 FC to CHR "Hot 103", CC  
     (ex CJVI)  
 Victoria: CKMO 103.1 QC to 900  
 Whistler: \*NS 96.9 568w app // CKKS-FM  
 Whistler: \*NS 90.7 granted 50w // CFMI-FM

**MANITOBA:**

Gladstone: \*NS 101.5 0.8watt TIS app  
 Sherridon: \*NS 93.5 23.1 w // CINC-FM  
 Winnipeg: CHVN 95.1 NW, MGS cont. Christian  
     (&, to be 100 kW, CC (NS)  
 Winnipeg: CFEQ 93.5 wants move to 107.1, 920w

**NEW BRUNSWICK:**

Edmunston: CBAF4 100.3 wants PG> 20,935w  
 Fredericton: \*NS 96.5 50w, to be religious  
 Moncton: \*NS 94.5 denied app competing with  
     CKCW's move to FM  
 Moncton: CKCW 1220 QG to 94.5, 19 kW  
 Moncton: \*NS 96.9 100 kW (possibly country)  
 Moncton: \*NS 99.9 9.5 kW, to be French  
 Moncton: \*NS 100.9 50w, cont. Christian  
 Moncton: \*NS 105.9 50w, cont. Christian  
 St. John: \*NS 97.3 55 kW, a/c format  
 St. Stephen: \*NS 98.1 40 kW, a/c and country

**CHAA-103.3 MF  
Radio Rive-Sud****NEWFOUNDLAND:**

Grand Falls: \*NS 90.7 CBN-FM (Radio 2) granted  
     relay, 57 kW  
 Port-au-Port: CBAF166 94.3 wants PG>1034w

**NORTHWEST TERRITORIES:**

Holman Is: \*NS 105.1 8.7 app // CBU-690

**ONTARIO:**

Bracebridge: CFBG 100.9 denied move to 99.5,  
     100 kW  
 Campbellford: CKOL 93.5 wants PG> 1038w  
 Chatham: \*NS 92.9 relay of CFCO 630, 50w  
 Hawkesbury: \*NS 107.7 1.85 kW relay of CIMF 94.9  
 Midland: CICZ 104.1 wants PG> 9354w  
 Niagara-on-the-Lake: CHQI 90.7 wants PG>51w  
 North Bay: \*NS 89.5 33w // CJTK wanted

**Ontario:**

Orangeville: CIDC 103.5 PG< 30.7 kW, XG granted  
     closer to Toronto  
 Ottawa: \*NS 97.9 800w app, // CIRA-FM (1  
     hr/wk of local programming)  
 Toronto: CJEZ 97.3 adds Delilah  
 Windsor: CIDR 93.9 FC to a/c

**QUEBEC:**

La Baie: \*NS 93.7 NS-9w: CBJ-FM  
 Longueuil: CKOO 98.5 CC (ex CIEL), FC to French  
     CHR "Cool FM" (Montreal)  
 Scotstown: \*NS 103.7 0.8 w app, religious  
 Winsdor: \*NS 98.3 35w, FF community

**SASKATCHEWAN:**

Moose Jaw: \*NS 93.7 XG to 35km NE, (CFRE-TV  
     tower at 50-35-44 / 105-04-09, near Disley),  
     wants QG to 100.7  
 Moose Jaw: \*NS 90.9 27.5w app to broadcast  
     Warriors hockey and related material  
 Prince Albert: \*NS 89.1 24980w, // CBK-FM  
 Regina: CBK 102.5 NW, variety // CBK  
 Regina: \*NS 91.3 480w, app for Type B  
     community station  
 Sasatoon: \*NS 91.7 TIS app, 49.2w

Dennis Smith writes from Santa Barbara with some updates. Bruce Elving contacted him with some questions about the new 90.7 in Tijuana ("XHTNA"). He was wondering about these calls being legal, thinking that only XE-, XH-, and XI- were available. I do think XHTNA is the official call but XLNC "Excellency One" is only the slogan. Can't find an updated record of this one on the web for the 'official' calls. He also hears them on 89.7 and 90.1 when tropo to that area is up. Not sure if this is a network of translators, or spurious emissions. Dennis also sends some articles from the independent *Connections*, "San Joaquin County's Alternative Newspaper". There are a variety of articles about the LPFM debate. One article mentions "San Francisco Liberation Radio", on 93.7, broadcasting 4-11pm from the western part of that city. Another mentions the many possible LPFM "LP100" channels that may be available around the Bay Area, Modesto, and Stockton. Along with this he also sent slogan and format updates for Southern California. Thanks, Dennis!

The recent switch of KSPI 93.7 in Stillwater, Okla, according to an article from the *Stillwater News Press* e-mailed by Chip Kelley. To a hot a/c "Hot 93.7" format angered many area residents, especially teens and those at Oklahoma State. The former rock alternative format had quite a cult following with these groups. Heather Phillips, 17, said "They didn't even ask us". A group of students noted that the top 40 format is already available on many local frequencies, including 103.1, 102.7, .98.9, 104.1, and 106.9. They circulated a petition with

## FM NEWS PAGE 7

683 signatures to deliver to KSPI. The article noted that the former format had fans as far away as Egypt, via the Internet.

- Chip also notes that the web URL <http://www.kisr.com> (93.7 Fort Smith, AR) has been swallowed up by competitor KZBB 97.9! Thanks to Chip for also sending quite a bit of format and slogan information from a recent trip through the Carolinas.

- Jim Thomas sends a list of stations in his area that are listed in FM Atlas but are not on

October 2000

the air, nor are they testing ... COLORADO: KEGK 96.5 Julesburg, KYKT 92.3 Holyoke, KAVD 103.1 Limon, KRGD 99.3 Burlington, KOOO 95.5 Rocky Ford, WYOMING: KYOD 100.1 Glendo, KKAU 107.3 Albin, KASX 105.3 Pine Bluffs, KKRR 96.7 Laramie, KRRR 99.9 Cheyenne (likely to displace the KGNU 88.5 translator located here, when it comes on), NEBRASKA: KAWQ 101.3 Bridgeport, KOLT 103.9 Gering (Jim, did they go dark, they were on the air in 1996?).



Back when the WLS call letters were still the property of Sears-Roebuck ("World's Largest Store"), the ABC o&o Chicago operations carried the WENR call.

## WTFDA CONVENTION: LAKE PLACID TECHINICAL REPORT

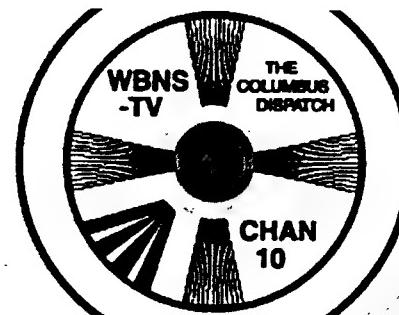
**EQUIPMENT:** FM: Channel Master Stereo Probe-9 antenna, with RG-6 coax, and Radio Shack 18db amplifier. Sony (1983) STRVX-750 Digital Receiver with 110 kHz filters, also a Pioneer (1984) RX series Hybrid Analog Tuner, with digital readout (and 110 kHz filters). 25' AGL UHF: Radio Shack U-100 antenna, in-line broadband 10db (phantom powered) amp. On RG-6 cable. 30' AGL VHF: V-100 antenna with 18db adjustable amp (at receiver), also RG-6 coax. Receiver was Tom Yingling's Tekniks UHF-VHF receiver fed into an RCA XL-100 TV receiver. 5' AGL (to aid in meteor scatter). Several people also made the trek up to the top of Whiteface Mountain (4867 ASL), where TV & FM Dxing took place on various TV and FM portables.

**FM RECEPTION:** There was no FM e-skip or any tropo activity noted. And at the lodge, FM reception was limited. Regular reception were all the stations of the northern Adirondacks, of course, along with Burlington, Montreal, Ottawa mostly. Some reception deeper into Quebec was noted, and a little bit south to Albany, etc. (though that direction is blocked). There were a few MS loggings at the lodge: CKCN 94.1 Sept-Iles, an unID on 94.1 "K-Rock", and WSIX 97.9 Nashville (keeping up the tradition of logging Nashville at a Lake Placid convention: E-skip brought in WSM 95.5 in 1995!). On the top of Whiteface, reception was quite impressive. However, super strong signals from Canada, Adirondacks stations, and Vermont made picking up anything long distance impossible. The FM stations from Montreal, for example, were completely local-like. A few stations made it though though further, such as 92.3 (Hanover) and 106.1 (Claremont) over in New Hampshire, and 104.3 Woodstock, VT (on the NH border). There was also tentative reception of Quebec City on 95.3 (CBVX), with an opera.

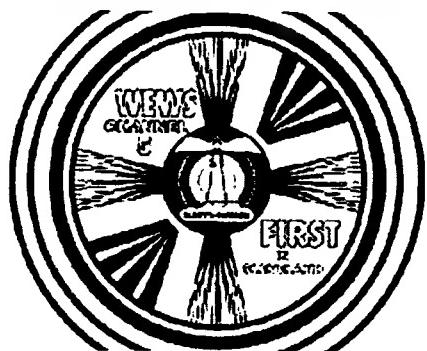
**TV RECEPTION:** I believe I did see E-skip to channel 2 during the weekend, but nothing was written down so nothing was ideal! There was also quite a bit of meteor activity on low-band but nothing was ideal (Did anyone that was there see anything?). Dxing TV from down at the lodge was very difficult because of all of the multipath. Even local WPTZ-5 was very ghostly. As with FM, results from the mountaintop were much better, but just like FM, the band was very crowded. Most VHF channels showed some CCI. On VHF, here is the breakdown: 2: CBFT, 3: WCAX, 4: CBOT, unID, 5: WPTZ, 6: CBMT, 7: CHLT, 8: CJOH, 9: CKSH / CBOFT, 10: CFTM, unID, 11: CHCH (Ottawa), 12: CFCC, 13: CJOH. On UHF: 14: unID, 16: WPBS; 17: CIVM, 18: WNPI, 20: Massena TBN, 22: WVNY, 24: CICO (Ottawa), 25: unID, 26: unID (WNGN-LP Hoosick Falls?), 27: WWBL-LP (Plattsburgh), 28: WVER, 29: CFTU (Montreal 10 kW), 30: CIVO / CFKS, 31: WNNE-NH, 32: CBLFT1 (Kingston), 33: WETK (unID), 35: CFJP, 38: CICO (Kingston), 39: CHLF Hawkesbury (10kW), 40: CHOT, 41: WVTA, 43: CHRO Ottawa, 44: WFFF, 46: CKMI (Lower Power Montreal), 47: CJOH (Pembroke), 51: W51CB (Plattsburgh), 55: W55AI (Lake Placid), 57: WCFE, 60: CFMT Ottawa, 62: CJNT (Low Power Montreal), 65: CITY (Ottawa)

Thanks to Doug Smith and Peter George for assistance with this report!

## STILL MORE OF..... THE CHARLES BURNHAM TEST PATTERN COLLECTION.....



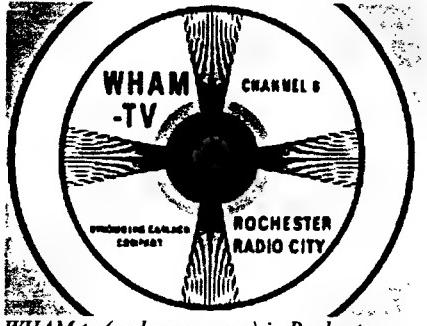
In order to get a plug in for its newspaper ownership, WBNS-tv in Columbus, OH simply got rid of the upper right 'wedge'.



WEWS-tv, channel 5, Cleveland, OH had a unique variation of the 'wedge' test pattern. It included the Scripps-Howard Publishing Company's trademark lighthouse logo.



DuMont-design patterns do not reproduce well in this print format, however this one belongs to WDTV, Channel 2, Pittsburgh, PA. DuMont sold the station to KDKA in 1955 and the WDTV call moved to channel 5 in Clarksburg/Weston, WV.



WHAM-tv (and successors) in Rochester began on channel 6, moved to 5, and wound up on 8. Its owners 'plugged' themselves in the lower left. Stromberg Carlson Company manufactured TV receivers as well as other professional and consumer electronics lines.

# Eastern TV-DX

October 2000

Eastern TV-DX is for reporters from the following states AL, CT, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT and WV, plus Washington, DC. Also for reporters from the following Canadian provinces: NB, NF, NS, ON, PEI and PQ. Foreign reports are also welcome!

Things have slowed down a bit, now that skip season is over... but reports of the late-season activity as well as some decent tropes make another 4-page column this month. Bill Hepburn noted NWS skip and an MUF of channel 7 on August 4. Take a look at his and all our reports, starting with the story from Nassau County, NY!

Peter J. Giacopelli, KB2DY, 30 Peconic Drive, Massapequa, NY 11758-8317 dypete@aol.com

Equipment: Mitsubishi 21" TV and a dipole antenna

|                |         |      |            |     |         |         |    |              |     |
|----------------|---------|------|------------|-----|---------|---------|----|--------------|-----|
| <u>8/25 tr</u> |         | 1047 | WVEC-13    | VA  | Hampton | 292     |    |              |     |
| 0942           | WAVY-10 | VA   | Portsmouth | 306 | 1058    | WHRO-15 | VA | Hampton      | 292 |
| 1045           | WHYY-12 | DE   | Wilmington | 126 | 1115    | WCAU-10 | PA | Philadelphia | 99  |

William McGuire, 2412 59<sup>th</sup> Pl., Cheverly, MD 20785-2918

Equipment: Admiral Color TV.

|                |         |      |                   |     |                 |         |    |              |     |
|----------------|---------|------|-------------------|-----|-----------------|---------|----|--------------|-----|
| <u>7/18 tr</u> |         | 0045 | WPHL-17           | PA  | Philadelphia    | 150     |    |              |     |
| 0915           | WCVE-23 | VA   | Richmond          | 100 | 0050            | WPSG-57 | PA | Philadelphia | 150 |
| <u>8/3 tr</u>  |         | 0015 | WVIR-29           | VA  | Charlottesville | 150     |    |              |     |
| <u>8/7 tr</u>  |         | 2250 | WTVR-6            | VA  | Richmond        | 100     |    |              |     |
| 2030           | WPSG-57 | PA   | Philadelphia      | 150 | 2305            | WBTV-12 | VA | Richmond     | 100 |
| 2035           | WFPT-62 | MD   | Frederick, pledge | 50  | 2310            | WAVY-10 | VA | Portsmouth   | 250 |
| 2040           | WTFX-29 | PA   | Philadelphia, Fox | 150 | 2353            | WRIC-8  | VA | Petersburg   |     |
| 2115           | WBTV-43 | VA   | Virginia Beach    | 250 | <u>8/10 tr</u>  |         |    |              |     |
| 2125           | WLYH-15 | PA   | Lancaster         | 140 | 0105            | WTWZ-33 | VA | Norfolk, WB  | 33  |
| <u>8/8 tr</u>  |         |      |                   |     |                 |         |    |              |     |
| 0040           | WHYY-12 | DE   | Wilmington, ID    | 120 |                 |         |    |              |     |

Doug Smith, W9WI, Pleasant View, TN

<http://personal.bellsouth.net/~w9wi>

|                |                         |                     |                      |                          |  |               |     |                    |      |
|----------------|-------------------------|---------------------|----------------------|--------------------------|--|---------------|-----|--------------------|------|
| <u>7/15 tr</u> |                         | 1036                | KOTA-3               | SD                       | Rapid City                               | 1000          |     |                    |      |
| 0709           | WSBN-47                 | VA                  | Norton               | 249                      | <u>"KOTA Territory"</u>                  |               |     |                    |      |
| 0710           | WSTR-64                 | OH                  | Cincinnati           | 238                      | 1044                                     | KMTV-3        | NE  | Omaha, ID          | 587  |
| 0730           | WFPT-55t                | IN                  | Fort Wayne, "Fox 55" |                          | 1100                                     | KLNE-3        | NE  | Lexington, net. ID | 722  |
| 0730           | unID-26                 | infomercials. WBDT? |                      |                          | 1100                                     | KQTV-2        | MO  | St. Joseph <2>     | 478  |
| <u>7/16 Es</u> |                         | 1125                | KWNB-6               | NE                       | Hayes Center                             | 806           |     |                    |      |
| 1952           | KENW-3                  | NM                  | Portales, ID         | 955                      | <u>"NTV News"</u> , ID w/KHGI-13 Kearney |               |     |                    |      |
| 2013           | XHPN-3                  | CI                  | Piedras Negras<1>943 |                          | 1135                                     | KNOP-2        | NE  | North Platte, ID   | 804  |
| <u>7/17 Es</u> |                         | 1150                | KTVS-3               | CO                       | Sterling <3>                             | 907           |     |                    |      |
| 1055           | XHPN-3                  | CI                  | Piedras Negras       | 943                      | 1205                                     | KRMA-6        | CO  | Denver, ID bug     | 1011 |
| <u>7/18 Es</u> |                         | 1205                | KSWK-3t              | KS                       | Lakin, // KRMA-6                         |               |     |                    |      |
| 1123           | KACB-3t                 | TX                  | San Angelo, "NBC 3"  |                          | <u>7/26 Es</u>                           |               |     |                    |      |
| <u>7/21 Es</u> |                         | 1149                | Cuba-3t              | "TV Noticias" under WEDU |  |               |     |                    |      |
| 0922           | KBME-3                  | ND                  | Bismarck             | 996                      | 1200                                     | WEDU-3        | FL  | Tampa, huge calls  | 665  |
| 0922           | KDLO-3                  | SD                  | Watertown            | 806                      | <u>7/29 tr</u>                           |               |     |                    |      |
|                | "KELO" on weather slide |                     | 0030                 | W57BV-57                 | AL                                       | Florence, TBN | 131 |                    |      |

Matthew C. Sittel  
15013 Eureux Circle  
Bellevue, NE 68123  
[76252171@Compuserve.com](mailto:76252171@Compuserve.com)  
Deadline: last day of month

Eastern TV-DX, October 2000

page 2

|                |                  |       |                         |      |                   |                                    |
|----------------|------------------|-------|-------------------------|------|-------------------|------------------------------------|
| <u>7/29 Es</u> |                  | 0830  | WCOV-20                 | AL   | Montgomery, Fox20 | 284                                |
| 1256           | XHRI-2           | TM    | Matamoros, UPN          | 951  | 8/21 tr           |                                    |
| 1330           | XEFB-2           | NL    | Monterrey               | 1075 | 0818              | K39CF-39t MO Poplar Bluff, TBN <6> |
|                | "2os" (Dos) logo |       |                         |      | 8/26 tr           |                                    |
| 1337           | XHQ-3            | ZA    | Zacatecas, ID           | 1318 | 2250              | WJSU-40 AL Anniston 200            |
| 1354           | KIII-3           | TX    | Corpus Christi          | 860  | 2250              | 56/63 IN Evansville, // 105        |
| 1416           | KBEJ-2           | TX    | Fredricksburg<4,5>      | 791  | 2250              | W67CO-67 AL Huntsville, TBN 118    |
| <u>8/3 Es</u>  |                  |       |                         |      | 2255              | WHDF-15 AL Florence, UPN15 <7> 96  |
| 1205           | Cuba-3           | Fidel | speech                  |      | 2300              | W46CF-46 AL Tuscumbia, UBN 131     |
| 1205           | WEDU-3t          | FL    | Tampa                   |      | 8/28 tr           |                                    |
| <u>8/4 tr</u>  |                  | 0031  | WMAE-12                 | MS   | Booneville 151    |                                    |
| 0009           | W38BK-38         | IN    | Evansville              | 105  | 0031              | WMAW-14 MS Meridian 315            |
| 0009           | W36CG-36         | IN    | Evansville, 3ABN        | 119  | 0834              | WIIQ-41 AL Demopolis, APT 281      |
| <u>Es</u>      |                  | 0835  | WVTM-13                 | AL   | Birmingham 201    |                                    |
| 1123           | KSWK-3           | KS    | Lakin                   | 777  | 8/29 tr           |                                    |
| 1142           | KOAA-5           | CO    | Pueblo, "5/30"          | 966  | 0002              | WGEM-10 IL Quincy, call ID 336     |
| 1200           | KRMA-6           | CO    | Denver                  | 1011 | 0003              | WMTV-15t WI Madison, NBC briefly   |
| 1211           | KWGN-2           | CO    | Denver, wb2.com         | 1011 | 0004              | WAOM-67t KY Morehead <8>           |
| 1225           | KTVS-3           | CO    | Sterling                | 907  | 0030              | WYMT-57 KY Hazard 223              |
| <u>8/19 tr</u> |                  | 0052  | WSBN-47 VA Norton 249   |      | 0056              | WPXK-54 TN Jellico, legal ID 159   |
| 0027           | KOLR-10          | MO    | Springfield             | 328  | 0753              | WKRC-12 OH Cincinnati 234          |
| 0630           | 56/63            | IN    | Evansville, //          | 105  | 8/30 tr           |                                    |
| <u>8/20 tr</u> |                  | 0835  | 48/64 OH Cincinnati 238 |      | 0835              | 42/59/63 IN Indianapolis 245       |
| 0803           | WBIQ-10          | AL    | Birmingham              | 201  | 0835              | WKON-52 KY Owenton, rare 192       |
| 0803           | WAIQ-26          | AL    | Montgomery              | 281  | 0835              | WRGT-45 OH Dayton 276              |
| 0803           | WIIQ-41          | AL    | Demopolis               | 281  | 0835              | unID-38 very good w/rel. program   |
| 0805           | WMAE-12          | MS    | Booneville              | 151  | 0835              | WJYL-LP-26t IN Clarksville, TBN    |
| 0805           | WMAW-14          | MS    | Meridian                | 315  | 0835              | WEIU-51t IL Charleston, PBS        |
| 0805           | WMAW-18          | MS    | Oxford                  | 207  |                   |                                    |
| 0807           | WTOK-11          | MS    | Meridian                | 295  |                   |                                    |

Notes:

1. unID CBS-5 under WTVF; Azteca 13s on channels 5 and 6 (vertical sync interval IDs). California logged on FM at 2200.
2. "KO2". Shortest Es ever... tentative tropo logging about 3 years ago.
3. "UPN 20". This one is much easier to ID than when it relayed KGWN-5!
4. UnIDs from Mexico:  
XEW-2 relayer on ch. 3 w/"Hoy", XHDF-13 ID on channel 6, Channel 3 with Fox baseball parallel local WZTV-17.
5. 3/4-color bars with three alternating texts:  
"KVUE-TV AUSTIN .... BELO ...." "HAVE A CHANNEL 24"  
(I was having a nice day!)
6. Local WHTN-39 has been off for nearly two weeks.
7. Previously logged as NBC affiliate WOWL, from a different site 131 miles distant. Weaker (despite more power) from the new site due to a directional antenna.
8. Quite good at times but with hour-long infomercial, no ID or break at half-hour, and faded before 0100.

William Hepburn, Brampton, ON

xmj225@home.com

Equipment: Samsung SV-5000W World TV Signal VCR, Panasonic PC-29XF40R (29") TV, Icom IC-R100, Channel Master VHF and UHF horizontal yagis @ 47' w/10 dB RS VHF & 28 dB Antec UHF amps. + 10 dB RS UHF amp @ receiver.

|                |                                     |      |                   |                                |
|----------------|-------------------------------------|------|-------------------|--------------------------------|
| <u>5/24 tr</u> |                                     | 1843 | MUF ch. 5         |                                |
| 0314           | W63CT-63                            | OH   | Thompson          | 151                            |
|                | ex-W67AL                            |      |                   | 5/31 tr                        |
| 0429           | WXOX-65                             | OH   | Cleveland, VV/ASN | 185                            |
|                | 0026 WKRC-12 OH Cincinnati, CBS 398 |      |                   | 0047 WLKY-32 KY Louisville 483 |

0048 WPBO-42t OH Portsmouth  
 0115 WBVI-23t IL Decatur  
 0206 WBDT-26 OH Springfield 334  
 0221 WPXX-54 TN Jellico, Pax 567  
 0228 WEMT-39 TN Greeneville 550  
 0240 WUNF-33 NC Asheville 591  
 0313 WKYK-56 KY Danville, Fox 56 480  
 0317 unID-50 w/TP, 1020 Hz tone  
 0322 WFTE-58t IN Salem  
 5/31 Es  
 1424 WBRZ-2 LA Baton Rouge 1115  
 6/1 tr  
 1951 WBXZ-56 NY Buffalo, The Box 70  
 6/5 tr  
 0121 WFTE-58t IN Salem  
 0128 WPXI-11 PA Pittsburgh 221  
 0130 WTOL-11 OH Toledo, CHCH off 229  
 6/7 Es  
 1917 MUF ch. 4 to the SW  
 6/8 Es  
 1025 WPBT-2 FL Miami 1223  
 1035 WEDU-3t FL Tampa  
 1128 MUF 107.5  
 2200 KGFE-2 ND Grand Forks 926  
 2200 KXMA-2 ND Dickinson 1142  
 2206 CKND-2 MB Minnedosa 1057  
 2213 CBWFT-3 MB Winnipeg 937  
 2213 CKWT-6 MB Winnipeg 937  
 2217 CKYB-4 MB Brandon 1041  
 2220 CBWT-2-4 MB Lac du Bonnet 886  
 2228 KOTA-3 SD Rapid City 1165  
 2239 KKJB-4 ND Valley City 885  
 2242 KBME-3 ND Bismarck 1041  
 2244 KWSE-4 ND Williston 1194  
 2310 KFYR-5 ND Bismarck, u/CBLT 1042  
 2324 KHMT-4 MT Hardin, Fox 1392  
 6/9 Es  
 0000 KTVQ-2 MT Billings, Q2/call 1408  
 6/17 Es  
 2240 MUF ch. 6  
 tr  
 2315 WBNE-59 CT New Haven, loc.ad 379  
 6/21 Es  
 2249 MUF ch. 2 to the SW  
 6/22 GW/tr  
 0458 CBLN1-56 ON Kitchener 44  
 w/WLMB-40 instead of CBLN  
 0458 WLMB-40 OH Toledo, CTN 253  
 0542 WCPO-9 OH Cincinnati, wx 398  
 0546 WLKY-32 KY Louisville 483  
 0555 WFIE-14 IN Evansville 568  
 0603 WNDY-23 IN Marion, UPN 23 399  
 0604 WTTK-29t IN Kokomo, u/WUTV  
 0612 WTHR-13t IN Indianapolis, wx  
 0620 WISH-8t IN Indianapolis  
 0622 unID-15 w/CB TP (WICD?)  
 0720 WRAP-32t OH Cleveland, u/WLKY  
 0723 WKMJ-68 KY Louisville 483  
 6/24 Es  
 0852 WBRZ-2 LA Baton Rouge 1115  
 0855 KARK-4 AR Little Rock 914  
 0900 WWL-4 LA New Orleans 1105  
 0917 MUF 88.3  
 0956 WLBT-3 MS Jackson 978

0956 WCBI-4 MS Columbus 841  
 0959 WDIQ-2 AL Dozier 910  
 6/25 Es  
 2057 KFOR-4 OK Oklahoma City 1093  
 2057 KJRH-2 OK Tulsa 992  
 2057 KFDX-3 TX Wichita Falls 1211  
 2059 KOTV-6 OK Tulsa 992  
 2059 KOET-3t OK Eufaula  
 2104 KOOC-5 OK Oklahoma City 1093  
 2107 KMID-2t TX Midland  
 2130 MUF 117.8  
 2201 KDFW-4 TX Dallas 1204  
 2224 KASA-2t NM Santa Fe, Fox, -off.  
 2225 KDTN-2 TX Denton 1203  
 6/26 tr  
 0605 WYFX-62 OH Youngstown 184  
 Es  
 1324 CJOM-3 NF Argentia 1267  
 1329 CJCN-4 NF Grand Falls 1200  
 6/27 Es  
 0747 WWL-4 LA New Orleans 1105  
 0748 MUF 88.3  
 0811 WBRZ-2 LA Baton Rouge 1115  
 0825 KATC-3 LA Lafayette 1168  
 0826 KDTN-2 TX Denton 1203  
 0829 KPRC-2 TX Houston 1302  
 6/28 Es  
 0307 MUF 88.3  
 0309 KCNC-4t CO Denver  
 0829 KSNC-2 KS Great Bend 1051  
 0914 KDTN-2t TX Denton  
 0959 KPRC-2 TX Houston 1302  
 6/29 Es  
 0939 WPBT-2t FL Miami  
 6/30 Es  
 2002 MUF ch. 6  
 2005 WPBT-2 FL Miami 1223  
 7/2 Es  
 1736 MUF ch. 4  
 7/4 Es  
 1800 MUF ch. 5  
 7/5 Es/2Es  
 0932 KETS-2t AR Little Rock  
 0934 KTBS-3t LA Shreveport  
 0950 KDTN-2 TX Denton 1203  
 1135 WPBT-2 FL Miami 1223  
 1144 MUF 109.2  
 1149 WEDU-3 FL Tampa 1102  
 1150 WFOR-4 FL Miami 1222  
 1155 WPTV-5 FL West Palm Beach 1179  
 under CBLT  
 1849 CJCN-4 NF Grand Falls 1200  
 1853 CFTF4-4 PQ Forestville, ID 624  
 1855 CJBR-2 PQ Rimouski 614  
 1902 WWL-4 LA New Orleans 1105  
 1904 CJSV-4 NF Stephenville 1067  
 1905 CBNAT1-3 NF Baie Verte, ID 1184  
 1905 CBSET-3 PQ Sept Iles, CBC 769  
 1930 CFAP-2 PQ Quebec, TQS 469  
 1954 CKRT2-2t PQ Dегели  
 1955 KMID-2t TX Midland  
 2140 CBAT4-4 NB Campbellton 724

7/7 Es  
 2041 WEDU-3 FL Tampa 1102  
 2042 WPBT-2 FL Miami 1223  
 2042 WCBD-2t SC Charleston  
 2050 MUF 104.3  
 2051 WFOR-4 FL Miami 1222  
 2052 WCIV-4 SC Charleston 741  
 2053 WKMG-6t FL Orlando  
 2100 WESH-2 FL Daytona Beach 1020  
 2105 WEAR-3t FL Pensacola  
 7/8 Es  
 2021 WBRZ-2 LA Baton Rouge 1115  
 2025 KTBS-3t LA Shreveport  
 2026 KYTV-3t MO Springfield  
 2026 KPRC-2 TX Houston 1302  
 2040 CJCN-4 NF Grand Falls 1200  
 2040 MUF ch. 6  
 2042 CBGAT14-2 PQ Carleton 724  
 2049 CJSV-4 NF Stephenville 1067  
 2053 CBAFT3-3 NB Neguac, SRC 738  
 2102 CBYT-5t NF Corner Brook  
 2103 CBGAT22-2 PQ Riviere-au-Renard + offset, // CBGAT-14 817  
 2106 CBNAT1-3t NF Baie Verte  
 2123 CBAT-4 NF Fredericton 676  
 2124 CBIT2-2 NS Cheticamp, CBC-AT 934  
 2132 CJCB-6t NS Port Hawkesbury  
 7/15 Au  
 1806 hash 2-8, 13  
 1827 unID-2  
 7/16 Es  
 1857 MUF ch. 5  
 1926 KPRC-2 TX Houston 1302  
 7/17 Es  
 1323 KPRC-2 TX Houston 1302  
 7/21 Es  
 0926 KDFW-4 TX Dallas 1204  
 0926 KTBS-3 LA Shreveport 1077  
 0928 KDTN-2 TX Denton 1203  
 0929 KPRC-2 TX Houston 1302  
 0934 KJRH-2 OK Tulsa 992  
 0939 KSNN-3 KS Wichita 1011  
 0940 KARK-4t AR Little Rock  
 2058 KFDX-3 TX Wichita Falls 1211  
 2058 KFOR-4 OK Oklahoma City 1093  
 2113 KOTV-6 OK Tulsa 992  
 2115 KAIZ-6t TX Wichita Falls  
 2148 MUF 90.1  
 7/22 Es  
 1632 WDIQ-2 AL Dozier 910  
 1637 MUF ch. 4  
 7/25 Es  
 1709 WESH-2 FL Daytona Beach 1020  
 1713 WWL-4 LA New Orleans 1105

Tropo has been quiet. The first half of the 2000 Es season continued in 1999 fashion... very little... but made up in quality. Second half of season much more active. Highlights were shortest Es ever July 5 with 469 mile Quebec (old record 538 miles, WFMY-2 Greensboro, NC)... hi-band Es on 8/4 including WXK-94 Concordia, KS on 162.55, MT on 6/8 and tentative NM on 6/25.

That's it for this month... seen any good DX? Drop me a line so I can share it with the club!..... 73s Matt.

# WESTERN TV-DX

October 2000

Victor Frank  
12450 Skyline Blvd.  
Woodside, CA 94062-4554  
e-mail frank@horizon.sri.com  
(650)851-7031

Mike Cherry VE7SKA, 362 Sky Valley Rd, Salt Spring Island BC V8K 2C3 Canada

|                 |         |
|-----------------|---------|
| August 2000 UTC | bearing |
| 03 Es 0359 KRON | 4 CA    |
| 0400 KTVU       | 2\$CA   |
| 0413 KTVQ       | 2 MT    |
| 0430 KCBS       | 3\$NV   |
| 0455 KLBY       | 4 KS    |
| 0459 KSWK       | 3\$KS   |
| 0500 KSNC       | 2 KS    |
| 0510 KTVK       | 3\$AZ   |
| 2312 KXJB       | 4 ND    |
| 2330 KOTA       | 3\$SD   |
| 2357 KDLV       | 5 SD    |
| 2359 KPRY       | 4 SD    |
| 04 Es 0000 KUSD | 2 SD    |
| 0100 KTVQ       | 2 MT    |
| 0129 KSWK       | 3\$KS   |
| 0130 KTWO       | 2 WY    |
| 0148 KGWL       | 5 WY    |
| 0200 KXLF       | 4 MT    |
| 0344 KCRA       | 3 CA    |
| 0359 KTVU       | 2 CA    |
| 0427 KREG       | 3 CO    |
| 0430 KWGN       | 2\$CO   |
| 0451 KTVK       | 3 AZ    |
| 0500 KNAZ       | 2\$AZ   |

On the Aug 4 opening (Friday evening) I didn't concentrate on the FM opening too much as Es signals from Nebraska were being heard on 144.2 MHz (2 meters). At that time, there were multiple signals on chs 2, 3 4 & 5 (have a local on ch 6 15 km away) & I was hoping some Es2 might come through on TV so paid close attention to that. Also at that time, 6 meters was open to Ala, Georgia & Fla via Es2. It was almost a duplicate of Thurs evening's fabulous conditions when Cayman Islands, Cuba & southern Mexico were worked or heard locally on 50 MHz (6 meters) probably via 3 hops of Es (Colo on the first, Texas, La on the 2nd hop).

John M. Jefferson, 826 23rd St. SE, Auburn, WA 98002-7669

Equipment: Zenith Sentry 2 color TV w/Radio Shack VHF/UHF antenna @ 30' & old Channel Master UHF @ 34' on same rotor.

July 2000 PST  
15 Es 2143 KCBC 3 NV Las Vegas logo 1000  
2152 KCBS 2 CA Los Angeles bug 865  
2218 KTVU 2 CA Oakland Fox 2 620

|                 |                            |
|-----------------|----------------------------|
| 16 Es 1946 KTVK | 3 AZ Phoenix logo 1020     |
| 2208 KTVK       | 3 AZ Phoenix bug           |
| 17 Es 2213 KEYT | 3 CA Santa Barbara bug 820 |
| 23 Es 2041 KCBS | 2 CA Los Angeles bug       |
| 24 Es 2100 KGFE | 2 ND Grand Forks 1065      |
| 30 Es 2040 XHBS | 3 BN Mexicali "3" 1000     |
| 31 Es 2131 XHBS | 3 BN Mexicali bug          |
| 2217 KTVK       | 3 AZ Phoenix WB61promo     |
| August 2000     |                            |
| 03 Es 2029 KTVN | 2 NV Reno Calls 525        |
| 2055 KCRA       | 3 CA Sacramento Calls 580  |
| 2200 KASA       | 2 NM Santa Fe .com 1080    |
| 2329 KTVK       | 3 AZ Phoenix moving logo   |
| 04 Es 2258 KNAZ | 2 AZ Flagstaff bug 915     |
| 2307 KCBS       | 2 CA Los Angeles CBS-2     |
| 2322 KEYT       | 3 CA Santa Barbara calls   |
| 05 Es 2251 KCBS | 2 CA Los Angeles CBS-2     |
| 2252 XHBS       | 3 BN Mexicali Calexico ad  |
| 06 Es 2102 KOTA | 3 SD Rapid City news 865   |
| 10 MS 0510 KCRA | 3 CA Calls, exc. pic!      |
| 12 Es 1754 KTVK | 3 AZ Phoenix bug w/o red   |
| 1859 KNAZ       | 2 AZ Flagstaff NBC,AZ ad   |

The MS pickup of KCRA was certainly the highlight. Out of nowhere, their pic appeared in color, just like a local, faded, then cleared up again with their calls & bug clearly visible. A close second was KTVN coming in at last. I DO mean "at last"--in 11+ years in Antioch, just 150 some miles from them (& able to receive several FM's from Reno in stereo around the clock), I never did get them! At first they were near town, almost a mile lower than the intervening mountains; then they moved to Mt. McClelland at 7200', still well below the Sierras, and could do no better than to generate cci under KTVU. Also fun was KGFE's pic, with KGFE's calls atop a long list of stations & "Prairie Public TV" to the left.

Underlined stations are, of course, new to Auburn; dashed underline means new mode.

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805)687-7803

This report is for August 2000. The move is mostly complete although unpacking and sorting take up next. DX has been from the new place and from the car. Southern CA coastal tropo has been better this month than last month, and was quite steady and good, particularly in the second half, on TV-FM to San Diego/Tijuana 200 mi/315km.

Aug 1-2: Fair Aug 3-5: Poor  
Aug 6-9am: Variably poor-fair  
Aug 9 eve: Fair+ or good  
Aug 10-13am: Variably poor-fair  
Aug 13 eve: Good  
Aug 14-28: Variably fair-good  
Aug 29: Poor, deteriorating (Aug 29-30 subtropical  
Aug 30-31: Very poor (rain in region/overall cooling  
Sep 1: None

## Western TV DX

### WELCOME NEW REPORTERS

Dave Sinclair, 6565 Brooks Street, Vancouver, BC V5S 3J6 CANADA

Equipment: Archer Antennas: VHF-FM model 15-8654. UHF model U-120. Both mounted on Channel Master Crown rotor. UHF four feet above rotor, VHF-FM 1 foot above rotor. Rotor mounted on 5 foot pole, chimney straps. UHF balun UA-75 into ARcher amplifier model 15-1113B, adjustable 10-20 dB, connected to UHF. Sony colour TV model 13TR14, purchased in 1991. Samsung colour TV model 2045, purchased in 1998. Electrohome VHS VCR. Samsung and this VCR are best for DXing. Toshiba VHS VCR model M782, purchased in 1997. Philips stereo converter model CT 3600 which has separate inputs for cable, VHF and UHF.

About the Samsung colour TV model 2045: This was mentioned in *Consumer Reports* as being able to received a distant channel adjacent to a local channel with a minimum of overlap. It does as *Consumer Reports* says. However, this TV has an automatic muting feature. I contacted Samsung's technical service department and this feature is built into the tuner. I expressed my dissatisfaction with this feature and said that it is completely unnecessary. Samsung's senior technician is taking this matter up with the manufacturer in Korea. I am aware that many TVs and VCRs now have this "feature."

|                 |                           |
|-----------------|---------------------------|
| May 2000 PDT    |                           |
| 21 Es 1900 XHBC | 3 BCN Big "3" center 1210 |
| 2100 KNBC       | 4\$CA Over KOMO-4 1063    |
| June 2000       |                           |
| 01 Es 2030 KRON | 4\$CA Over KOMO-4 789     |
| 06 Es 2100 KOTA | 3 SD 1002                 |
| 07 Es 1700 KVBC | 3\$NV 996                 |
| 11 Es 2050 KTVK | 3\$AZ 1231                |
| 2130 KCRA       | 3\$CA 757                 |
| 2305 KRON       | 4\$CA Over KOMO-4 789     |
| 12 Es 0245 KTVU | 25CA CBUT-2 off air 789   |
| 21 Es 2130 KREX | 5 CO Over KING-5 998      |
| 2130 KEYT       | 3\$CA 1024                |
| 29 Es 2150 KCRA | 3\$CA 757                 |
| 30 Es 2100 KCSG | 4\$IA Over KOMO-4 1565    |

July 2000 (July 1 was Canada Day)  
01 Es 0230 KTVN 2\$NV CBUT-2 off air 681  
02 Es 0415 KTWO 2 WY CBUT-2 off air 916  
10 Es 2137 KSWK 3 KS, Lakin SmokyHillsPTV  
2034 3 ID as UPN 20  
18tr 2100 KPDX 49OR Note #1 252  
2200 KEVN 32OR Over local CIVT 288  
21tr 2200 KNMT 24OR Over KBCB Bellin. 252  
30tr 1830 KDP 58WA Low Power 111  
1845 KDL 68WA 3ABN Low Power 111  
Note: KPDX over B.C. Knowledge Network rebroad; Saltspring Island, B.C. This has not been on air for some time--but the transmitter appears to be on because the screen has horizontal lines on it.

August 2000  
02 Es 2200 KNBC 4\$CA Over KOMO-4 1063  
04 Es 0127 KOB 2 NM CBUT-2 off air 1281  
1830 KARK 4 AR Over KOMO-4 1839  
1900 KREY 3 CO, Montrose

|                 |                          |
|-----------------|--------------------------|
| 04 Es 2300 KEYT | 3 CA                     |
| 2310 KCRL       | 4 NV Over KOMO-4 681     |
| 05tr 0300 KATU  | 2 OR CBUT-2 off air 252  |
| 17 Es 1030 XHBC | 3 BC Big "3" Center 1210 |
| September 2000  |                          |
| 02tr 0400 KATU  | 2 OR CBUT-2 off air 252  |
| 2100 KTVU       | 3 AZ 1231                |

### New Stations

Channel 51 KBEH Bellevue/Seattle first seen July 20/00, stereo Shop at Home. ID as above, always on screen.

Channel 56 KWDK Tacoma/Seattle first seen August 26/00. Daystar TV Network (religious). A big star is shown above the last A. IDs as KWDK-TV 567 Tacoma-Seattle, not stereo.

All channel 3 loggings override CBUT2 rebroad at Chilliwack, BC., 56 miles east, 590W ERP. This is served by CBC North and carries a colour bar after programming ends.

Jeff Shultz 18 Timber Ln., Forsyth, IL 62535

Equipment: Channel Master Smartenna 3000 A @12'

|           |                       |
|-----------|-----------------------|
| August 7  | (all tropo)           |
| 1805 WTWO | 2 IN Terra Haute 86   |
| 1806 WTHI | 10 IN Terra Haute 86  |
| 1808 WBAK | 38 IN Terra Haute 86  |
| 1815 WRTV | 6 IN INDY 150         |
| 1816 WISH | 8 IN INDY 150         |
| 1817 WTHR | 13 IN INDY 150        |
| 1818 WGIU | 30 IN Bloomington 150 |
| 1819 WCLJ | 42 IN Bloomington 150 |
| 1820 WXIN | 59 IN INDY 150        |
| 1830 WTVW | 7 IN Evansville 154   |
| 1832 WFIE | 14 IN Evansville 154  |
| 1834 WEVV | 44 IN Evansville 154  |
| 1930 WDRB | 41 KY Louisville 209  |
| 1945 WCET | 48 OH Cincinnati 244  |
| 1947 WSTR | 64 OH Cincinnati 244  |
| 2000 WXIX | 19 OH Cincinnati 244  |
| 2010 KPLR | 11 MO St. Louis 113   |

Paul Mitschler, 1906 All America Road, Hanover, KS 66945 pmitsch@hotmail.com

Equipment: Channel Master antenna 1162 at 35 ft. CM 0100 amp and LXI 13" receiver.

|                              |                        |
|------------------------------|------------------------|
| July 2000 CDT                |                        |
| 13 tr 0652 KOTV              | 6 OK Tulsa 270         |
| K32BY                        | 32KS Oberlin 200       |
| K66CD                        | 86KS Phillipsburg 125  |
| 0657 KTFQ                    | 41OK Tulsa 270         |
| KOCB                         | 34OK Oklahoma City 298 |
| KHBS                         | 40AR Fayetteville 354  |
| 0735 K66EK                   | 66OK Bartlesville 220  |
| carried KNCT TV-60 Nowata ID |                        |
| KXOPT                        | 54OK Edmonton          |
| KGEB                         | 53OK Tulsa 270         |
| 0754 KSB1                    | 52OK Oklahoma City 298 |
| KFAA                         | 51AR Rogers 296        |
| 0837 K65CO                   | 65OK Woodward          |

### Western TV DX P. Mitschler's report cont'd

K67CW 67OK Woodward  
K69DB 69KS Hoxie  
KOHA-LP 65 NE Omaha  
0959 K57?? 57AR mention Springdale AR  
14tr 0738 K46AH 46OK Medford 226  
KHSX 49TX Irving 504  
0819 Excellent signal from Tulsa and OKC  
0830 KFKK 51TX Longview 538  
KETK 56TX Jacksonville 548  
KDTxt 58TX Dallas  
29 Es 1711 2,4,5 Spanish all with same program  
1730 KHPO 5 AZ Phoenix 954  
3 Spanish  
1757 2 in Spanish replace with Baseball game  
1800 KASA 2 NM Albuquerque 615  
August 2000  
04tr 0650 K60BK 60CO Wray 283  
15tr 1136 KNOP 2 NE North Platte 222  
18tr 0747 KOED 11OK Tulsa (over KTWU) 270  
KBSD 6 KS Ensign (rarely seen) 243  
25tr 0645 K30AC 30MN Marshall 340  
K51EN 51MN Jackson 350  
K51AL 51MN Olivia 360  
K52AB 52MN St. James 320  
0700 K55FL 55IA Spencer  
K59FN 59MN Jackson 350  
0814 KDNL 30MO St. Louis 332  
K54AK 54MN Appleton  
0829 KTCA 2 MN St. Paul 404  
KDSD 16SD Aberdeen 380  
K30AC 30MN Marshall 340  
K30FN 30MN St. James 320  
K35?? with KDLT  
K40CO 40IA Storm Lake  
KRWV 43MN Redwood Falls  
KXLT 47MN Rochester 360  
KYNE 26 NE Omaha shows no  
cochannel, but has DTV interference (WKOW-DT?)  
0933 KVBM 45MN Minneapolis

I was pleased to finally get an Albuquerque station. This is a city I have not been able to catch until now. However, I was really surprised with the way digital TV affected my reception of KYNE-26 which showed no co-channel but appeared snowy. While this has been mentioned by other club members, it really helps to experience it first hand. I also want to express my thanks to Doug Smith for the great help his station guide has been.

Fernando Garcia, San Salvador 415, Rincon de la Sierra Cd Guadalupe, NL, 67181 MEXICO  
ac001984@acnet.net.  
FTD is furthest tropo of the day.  
TSLD Total of stations logged of the day.

Equipment: Sony KV-27EXR15, Screened CM 7 dish  
85' RG11, UA900 amp. Sony KV-13TR27, CM 1110  
30', CM 8 bay UHF array 60'. 1800' ASL,  
No re-logs in the same month, only tropo 500+ miles.

August 2  
0600 KETK 56 TX Jacksonville 532  
KFXK 51 TX Longview 557  
August 3  
0500 KXTX 39 TX Dallas 518

|           | KDTX                                     | 58 TX Dallas         | 518 |
|-----------|--|----------------------|-----|
|           | KSTR                                     | 49 TX Irving         | 518 |
| August 5  | 2130 KADN                                | 15 LA Lafayette      | 586 |
| August 6  | 0300 WUPL                                | 54 LA Slidell        | 705 |
|           | K59DG                                    | 59 LA New Orleans    | 688 |
|           | KLTL                                     | 18 LA Lake Charles   | 548 |
|           | WMAH                                     | 19 MS Biloxi         | 770 |
|           | K47DW                                    | 47 LA Alexandria     | 611 |
|           | WNOL                                     | 38 LA New Orleans    | 694 |
|           | 0330 WAPT                                | 16 MS Jackson        | 754 |
|           | KLPB                                     | 24 LA Lafayette      | 567 |
| August 10 | 0400 WVLA                                | 33 LA Baton Rouge    | 633 |
| August 11 | 0530 KDAF                                | 33 TX Dallas         | 518 |
|           | 0630 KFWD                                | 52 TX Fort Worth     | 522 |
|           | KUVN-LP                                  | 31 TX Fort Worth     | 521 |
| August 12 | 0700 KLAJ-LP                             | 62 LA Opelousas      | 600 |
|           | K69HD                                    | 69 LA Church Point   | 586 |
|           | K66FI                                    | 66 LA Opelousas      | 599 |
|           | K46DG                                    | 46 LA Lafayette      | 587 |
| August 16 | 0700 WMAU                                | 17 MS Bude           | 697 |
| August 17 | KLAX                                     | 31 LA Alexandria     | 618 |
|           | 0500 K49DE                               | 49 LA New Iberia     | 596 |
|           | K55HA                                    | 55 LA New Iberia     | 596 |
|           | WFSG                                     | 56 FL Panama City    | 929 |
|           | WPAN                                     | 53 FL Fort Walton B. | 869 |
|           | 0530 KBTR-LP                             | 19 LA Baton Rouge    | 642 |
|           | 0600 K51EC                               | 51 LA Lake Charles   | 532 |
|           | WGMB                                     | 44 LA Baton Rouge    | 633 |
|           | 0630 WLAE                                | 32 LA New Orleans    | 694 |
|           | WGNO                                     | 26 LA New Orleans    | 694 |
|           | 0700 WPML                                | 15 AL Mobile         | 838 |
|           | WEIQ                                     | 42 AL Mobile         | 825 |
|           | K52EV                                    | 52 LA Leesville      | 574 |
| August 18 | 0530 KPXD                                | 68 TX Arlington      | 518 |
|           | 0630 KASN                                | 38 AR Pine Bluff     | 772 |
|           | 0700 KPXJ                                | 21 LA Minden         | 640 |
| August 19 | 0600 KTXA                                | 21 TX Fort Worth     | 518 |
| August 20 | 0400 KLTS                                | 24 LA Shreveport     | 616 |
| August 21 | 0500 KLDI                                | 55 TX Lake Dallas    | 544 |
| August 30 | 0400 unid ch 36 Shopping Alexandria, LA? |                      |     |
|           | 0430 K61GO                               | 61 LA Hicks          | 581 |
|           | 0600 K30EM                               | 30 LA Houma          | 644 |
|           | WHNO                                     | 20 LA New Orleans    | 688 |
|           | WPXL                                     | 49 LA New Orleans    | 688 |
|           | WMPV                                     | 21 AL Mobile         | 842 |
|           | 0700 KLSB                                | 19 TX Nacogdoches    | 517 |
| August 31 | 0300 K56DR                               | 56 LA Baton Rouge    | 633 |
|           | WLPB                                     | 27 LA Baton Rouge    | 638 |
|           | W36AC                                    | 36 MS McComb         | 710 |

### Western TV DX F. Garcia's report concludes

unid ch 61 TCT rel., New Orleans?  
KWBJ-LP 39 LA Morgan City 618

Good month of August.  
August 30-31 tropo continued with daily Gulf opening to 840 miles from Mobile, AL until Sept. 5.

#### Total days from

| AL    | 3  | AR | 1 | FL | 1     |
|-------|----|----|---|----|-------|
| LA    | 19 | MS | 7 | TX | 27    |
| <hr/> |    |    |   |    |       |
| AL    | 3  | AR | 1 | FL | 2     |
| LA    | 30 | MS | 4 | TX | <hr/> |
| 12    |    |    |   |    |       |

Jeff Kadet, K1MOD, Box 20, Macomb, IL 61455  
jkadet@macomb.com (309)833-1809 {postings}.

Date: Mon, 28 Aug 2000 21:25:51 -0500  
Big tropo opening now in progress to the SE.

Got WSB-DT ch. 39 Atlanta at about 575 miles for a new DTV DX record. Also just got W64BO in Franklin, NC, a ch. 64 translator of WHNS-21 Asheville, for another new one.

Have 17 DTVs now in 8 states.

Date: Thu, 7 Sep 2000 05:07:58 -0500  
Just IDed WETK-33 in Burlington, VT at 932 miles.

Also getting TV stations as far west as Hays, KS.

Frank Aden, N7SOK, 4096 Marcia Place, Boise, ID 83704 {posting}

Date: Sun, 3 Sep 2000 00:12:56 EDT  
Es in all the way up to ch. 6. Did not notice it until 8:30 pm MDT. KSNW ch. 3 KS IDed so far.

Jeff Kruszka, 5024 S. Braxton Ave., Baton Rouge, LA 70817

Equipment: 1992 Zenith "Sentry 2" 13" color TV, Channel Master 4228A screened 8-bay w/CM Spartan 3 #0071 preamp and RG-11 coax for UHF, Channel Master 1114 Crossfire w/CM #0040 preamp and RG-6 for VHF, both @20 ft. AGL. DX videotaped w/Sony Handycam model CCD- TR91.

#### August 2000 CT

| 3 Es  | 1655 XELN  | 4 Coah | ID         | 825 |
|-------|------------|--------|------------|-----|
|       | 1723 XHCCH | 5 Chih | ID supered | 995 |
| <hr/> |            |        |            |     |
|       | 1730 KENW  | 3 NM   | ID         | 760 |
|       | 1740 KDBC  | 4 TX   | logo       | 910 |

| 1755 KOCT | 6 NM | KOAT ID     | 780 |
|-----------|------|-------------|-----|
| 1803 KOAA | 5 CO | 5/30        | 940 |
| 2049 WSAZ | 3 WV | ID          | 740 |
| 2051 WTAE | 4 PA | ABC, logo   | 930 |
| 2140 WUNC | 4 NC | UNC TV      | 790 |
| 2200 KTVS | 3 CO | wrestling   | 945 |
| 2213 KLBY | 4 KS | KAKE news 4 | 845 |

4 Es 0041 unid SS 5; to bed

| 0950 KHAS | 5 NE | NBC, logo              | 805  |
|-----------|------|------------------------|------|
| 0958 KCTV | 5 MO | ID                     | 625  |
| 1000 KGWN | 5 WY | Newschannel 5          | 1045 |
| 1013 WOWT | 6 NE | local ad               | 790  |
| 1100 KWNB | 6 NE | NTV                    | 830  |
| 1101 KSTP | 5 MN | ID, local news on tape | 1005 |
| 1103 KOAA | 5 CO | 5/30                   | 940  |
| 1200 KIVV | 5 SD | Fox 7 news             | 1180 |

14 Tr 2102 WLPN-LP 61 LA TCT network 75

16 Tr 2255 KTLM 40TX 545

2257 KEDT 16TX PBS 425

17 Tr 2303 KVDA 60TX TMD 445

26 Tr 2321 KVDA 60TX TMD 445

27 Tr 0002 KEDT 16TX signoff 425

29 Tr 2210 W51CU 51MS TBN Biloxi strong 160

2306 XHAB 7 TA 505

also in: Corpus 16, San Antonio 60, border stations 23, 40

30 Tr 0714 same as last night + 36 Austin

2049 XHAB 7 TA 505

XHFOX 17TA 535

I got some new amps in from Stark Electronics after my RDX labs units (both VHF and UHF) crapped out. The wires came loose on my UHF one, then I think I accidentally fried it while troubleshooting the problem. On the VHF, I think I also fried it while testing the new amp vs. the old one, but leaving the new power supply hooked up. As it turns out, I think the problems were a blessing in disguise, because I'm more satisfied now with the new amps! I've noticed a visible improvement in signal strength (the Channel Master amps have higher gain than the RDX lab units) during openings, and even with semi-locals like New Orleans. Overload does not seem to be any worse than the RDX units. Although I haven't gotten any new long-haul tropo to prove its worth, I'm anxiously awaiting a decent opening and I'd be willing to bet it will outperform the RDX amp. I also purchased a Winegard AP-4800 UHF amp (even higher gain) hooked up with a separate RG-11 cable into an A/B switch, but I haven't noticed much difference compared to the CM. I'll continue to compare it under DX conditions.

Danny Oglethorpe, P.O. Box 17452, Shreveport, LA 71138-0452

Email: doglethorpe@yahoo.com

Tropo: No relogs under 400 miles; no LPTV relogs under 200 miles.

Es: Highlights only.

### Western TV DX D. Oglethorpe's report begins

| JUNE 2000 UTC  |                            |      |  |
|--|----------------------------|------|--|
| 06 Es 1600 XHAF  | 4 NAY Tepic                | 1019 | 1820 XEJ 5 CHIH Cd Juarez 746            |
| 08tr 1020 KMBC   | 9 MO Kansas City           | 464  | 1900 XEFB 2 NL Monterrey 611             |
| 1210 KRTG  | 13MO Jefferson City        | 435  | 1958 XHBS 4 SIN Los Mochis 1026          |
| 1212 KOMU  | 8 MO Columbia              | 460  | 2012 XHBQ 3 ZAC Zacatecas (floating) 856 |
| 1230 KDNL  | 30MO St Louis              | 475  | 2045 XHFM 2 VER Veracruz 930             |
| 1352 KSNT  | 27KS Topeka                | 472  | 2048 XHGV 4 VER Las Lajas 930            |
| 12Es 1235 XHY  | 2 YUC Merida (Note # 1)    | 830  | 2230 XHTV 4 DF 958                       |
| 1258 XHSCA   | 2 CHIAPAS S. Cristobal     | 1083 |  |
| 1400 XHNQR   | 5 QROO Cancun              | 891  |  |
| 1430 XHFM  | 2 VER Veracruz             | 930  |  |
| 1525 X???  | 4 ??? Note # 2)            |      |  |
| 1740 XHHSS   | 4 SON Hemosillo            | 1047 |  |
| 16 Es 2350 XHDRG   | 2 DUR. Durango             | 875  |  |
| 20Es 1355 XHY  | 2 YUC Merida               | 830  |  |
| 1505 XHTV  | 4 DF                       | 958  |  |
| 1520 XHFM  | 2 VER Veracruz             | 930  |  |
| 1530 XEDK  | 5 JAL Guadalajara          | 1003 |  |
| 1602 XHAJ  | 5 VER Las Lajas            | 930  |  |
| 1615 XHGV  | 4 VER Las Lajas            | 930  |  |
| 1930 XHG   | 4 JAL Guadalajara          | 1003 |  |
| 21Es Same as previous day plus:  |                            |      |  |
| 1620 XEFB  | 2 NL Monterrey             | 611  |  |
| 1945 XHTAU   | 2 TAMP Tampico             | 747  |  |
| 22Es 0101 XELN   | 4 COAH Torreon             | 752  |  |
| 0130 XHIV  | 5 ZAC Zacatecas            | 856  |  |
| 0155 XEDK  | 5 JAL Guadalajara          | 1003 |  |
| XHG  | 4 JAL Guadalajara          | 1003 |  |
| Late-night Es (2358 CT 6/21 to 0045 CT 6/22):                            |                            |      |  |
| 0458 WJBK  | 2 MI Detroit               | 904  |  |
| 0500 KPRY  | 4 SD Pierre                | 900  |  |
| 0505 KTCA  | 2 MN St Paul               | 869  |  |
| 0510 KUSD  | 2 SD Vermillion            | 738  |  |
| 0520 WCCO  | 4 MN Minneapolis           | 870  |  |
| 0535 KTIV  | 4 IA Sioux City            | 712  |  |
| 0543 KXMA  | 2 ND Dickinson             | 1110 |  |
| 23tr 1300 KTLR   | 40TX Rio Grande City       | 515  |  |
| 24tr 0310 Valley 2,7,9,12,17,23,44,48,60                                 | 500+                       |      |  |
| 0745 XET   | 6 NL Monterrey             | 611  |  |
| 0815 Monterrey 22, 34  |                            |      |  |
| 1230 XHSAW 64NL Monterrey  | 611                        |      |  |
| 28Es 0055 YSR  | 2 El Salvador              | 1324 |  |
| JULY 2000 UTC  |                            |      |  |
| 01Es 0318 KTVI   | 2 MO St Louis              | 475  |  |
| 04tr 0540 Valley   | 17, 23, 40                 |      |  |
| 05Es 1558 XHG  | 4 JAL Guadalajara          | 1003 |  |
| 1625 XEFB  | 2 NL Monterrey             | 611  |  |
| 1638 XEFB  | 2 COAH Saltillo (Note # 3) | 651  |  |
| 1650 XFEF  | 2 TAMP Nuevo Laredo        | 483  |  |
| 2103 Major skip from Great Lakes and other areas<br>(1603 CT to 2230 CT) |                            |      |  |
| 2345 WCML  | 6 MI Alpena (over local)   | 1037 |  |
| 08Es 1550 XHG  | 4 JAL Guadalajara          | 1003 |  |
| 1535 XEFB  | 2 NL Monterrey             | 611  |  |
| 1656 XELN  | 4 COAH Torreon             | 752  |  |
| 1658 XHSMZ   | 4 ZAC Sombrerete           | 853  |  |
| 09Es 1535 XHCSCA   | 2 CHIAPAS S. Cristobal     | 1083 |  |
| 1600 XHG   | 4 JAL Guadalajara          | 1003 |  |
| 1725 XHAJ  | 5 VER Las Lajas            | 930  |  |

#### Notes:

1 XHY was running unID bars until 0800 CT s/on.  
 2 For two years, I assumed the "Televisa Veracruz" programming on channel 4 was XHGV-4. However, XHGV-4 is "TV Mas" and airs educational programs. I think the Televisa programming is a relay of XHAI-9 Las Lajas, but where is the channel 4 located?  
 3 This relay of Monterrey was behind the main signal by a couple of seconds and was floating on the main signal.

Many TV Azteca stations are now supering tiny local IDs upper right or left at various times twice an hour. These are full IDs, with calls and location.

What appears to be DTV snow has been seen on channel 2 several times this summer during openings to the Great Lakes area. This might be WKYC-DT Cleveland, but I'm not claiming it as anything.

#### JULY 2000 UTC

|   |                             |
|---|-----------------------------|
| 12tr 1205 Valley 9, 17, 40, 44                  | 500+                        |
| 13tr 1215 Valley 4,5,7,9,17,23,40,44,48,54,60   |                             |
| 1300 KADM-LP                                    | 63TX Corpus Christi 385     |
| 1430 KGNS                                       | 8 TX Laredo 481             |
| Es 2200 WSB                                     | 2 GA Atlanta 551            |
| 14Es 0020 KMD                                   | 2 TX Midland 487            |
| tr 0545 KCTV                                    | 4 MO Kansas City 464        |
| Es 0550 Detroit 2, 4                            |                             |
| tr 0555 WDAF                                    | 5 MO Kansas City 464        |
| tr 0645 Valley 7, 9, 14, 17, 23, 44             |                             |
| 15Es 2220 XHFM                                  | 2 VER Veracruz 930          |
| 2235 XHCSCA                                     | 2 CHIAPAS S. Cristobal 1083 |
| 2305 XHAO                                       | 4 CHIAPAS S. Cristobal 1083 |
| 16Es 0215 XEFB                                  | 2 NL Monterrey 611          |
| 0220 Guadalajara 2, 4                           | 1003                        |
| 0302 XHBS                                       | 4 SIN Los Mochis 1026       |
| 17tr 0800 Valley UHF                            |                             |
| XHSAW 64(Could have been NL or COAH.)           |                             |
| 0910 Nuevo Laredo 21 (floating on local), 57    | 483                         |
| 1045 WJTC                                       | 44FL Pensacola 410          |
| 1400 Monterrey 22, 34                           |                             |
| 20tr 1200 Valley 7, 9, 17, 23, 40 44, 60        |                             |
| 1220 Laredo/Nuevo Laredo 8, 11, 21, 57          |                             |
| XHSAW 64(Could have been NL or COAH.)           |                             |
| 1230 KVTV-LP                                    | 53 TX Houston 205           |
| 21tr 1200 Valley 2, 5, 7, 9, 17, 23, 40, 44, 48 |                             |
| 1310 unID 30TX Mx videos; SW                    |                             |
| 24Es Early morning Es (0630 CT):                |                             |
| 1130 Denver 2, 4                                | 806                         |
| KOAA  | 5 CO Pueblo 734             |
| 1205 KACV                                       | 2 TX Amarillo 501           |

### Western TV DX D. Oglethorpe's report concludes

|   |                                  |
|---|----------------------------------|
| 1215 KAMR   | 4 TX Amarillo 501                |
| 1228 KASA   | 2 NM Santa Fe 753                |
| 1235 KUTV   | 2 UT Salt Lake 1160              |
| 1245 KFQX   | 4 CO Grand Junction 949          |
| 1250 KNAZ   | 2 AZ Flagstaff 1045              |
| KCWC  | 4 WY Lander 1071                 |
| 1335 Albuquerque 4, 5                               | 764                              |
| 27Es 0100 XHAQ                                      | 5 BCN Mexicali 1265              |
| 29Es 1515 XHNQR                                     | 5 QROO Cancun 891                |
| 1525 XHTV   | 4 DF 958                         |
| 1558 XHGE   | 5 CAMP Campeche 890              |
| 1730 XHQ  | 2 SIN Guamuchil 988              |
| 1750 XEDK   | 5 JAL Guadalajara 1003           |
| 1830 XEFB   | 2 NL Monterrey 611               |
| 1858 XHATU  | 5 JAL Atotonilco 1000            |
| 1931 XHBS   | 4 SIN Los Mochis 1026            |
| 1900 XHII   | 2 SON Cd Obregon 1026            |
| 30Es 1524 XELN                                      | 4 COAH Torreon 752               |
| 1530 XHIAt  | 2 COAH Circle-2 logo 1003        |
| <b>AUGUST 2000 UTC</b>                              |                                  |
| 3 Es 1520 Miami 2, 4                                | 939                              |
| 1559 Green Bay 2, 5                                 | 892                              |
| 1605 WDTV   | 5 WV Westin 876                  |
| 1610 WTTG   | 5 DC 1042                        |
| 1613 Snow   | 2                                |
| 1635 CKCO2  | 2 ON Wiarton 1103                |
| 1700 WUND   | 2 NC Columbia 1031               |
| 1703 WUNC   | 4 NC Chapel Hill 875             |
| WRAL  | 5 NC Raleigh 896                 |
| 1710 WMQA   | 5 IL Chicago 737                 |
| 1728 WMAR   | 2 MD Baltimore 1072              |
| 1735 Detroit 2, 4                                   | 904                              |
| 1748 WCIV   | 4 SC Charleston 805              |
| 2128 XHTV   | 4 DF 958                         |
| 2156 XHG  | 4 JAL Guadalajara 1003           |
| 2218 XEFB   | 2 NL Monterrey 611               |
| 2328 XHATU  | 5 JAL Atotonilco 1000            |
| 4 Es 0115 WCSC                                      | 5 SC Charleston 805              |
| 0201 XHBS   | 4 SIN Los Mochis 1026            |
| 0238 KWGN   | 2 CO Denver 806                  |
| 0325 KNOP   | 2 NE North Platte 717            |
| 0435 KCNC   | 4 CO Denver 806                  |
| KOAA  | 5 CO Pueblo 734                  |
| 0440 KGWN   | 5 WY Cheyenne 859                |
| 0455 KTWO   | 2 WY Casper 996                  |
| 0635 KNAZ   | 2 AZ Flagstaff 1045              |
| 0650 KPHO   | 5 AZ Phoenix 1065                |
| 0655 KVUU   | 5 NV Henderson 1238              |
| tr 1115 KBEJ  | 2 TX Fredericksburg 335          |
| Es 1428 Many of same stations as previous day plus: |                                  |
| 1430 WTOM   | 4 MI Cheboygan 1042              |
| 1445 WRC  | 4 DC 1042                        |
| 1455 WTAE   | 4 PA Pittsburgh 945              |
| 1500 WTMJ   | 4 WI Milwaukee 801               |
| WBAY  | 2 WI Green Bay 892               |
| 1535 WEWS   | 5 OH Cleveland 917               |
| 1542 WBKP   | 5 MI Calumet 1063                |
| 1550 KSTP   | 5 MN St Paul 869                 |
| 1558 KGAN   | 2 IA Cedar Rapids 672            |
| 1603 WCMH   | 4 OH Columbus 795                |
| Snow  | 2                                |
| 1620 WDTN   | 2 OH Dayton 735                  |
| WNEM  | 5 MI Bay City 943                |
| 1625 WBBM   | 2 IL Chicago 737                 |
| 1630 WOI  | 5 IA Ames 650                    |
| 1635 KIVV   | 5 SD Lead 987                    |
| 1645 KFYR   | 5 ND Fargo 1012                  |
| 1659 KGFE   | 2 ND Grand Forks 1086            |
| 1701 KXJB   | 4 ND Valley City 1028            |
| 1730 KWSE   | 4 ND Williston 1206              |
| 1757 CKX  | 5 MB Brandon 1247                |
| CKND2   | 2 MB Minnedosa 1279              |
| 16Es 1645 XHTAU                                     | 2 TAMP Tampico 747               |
| 1655 XHTV   | 4 DF 958                         |
| 1728 XHHHN  | 2 OAX Huajuapan 1083             |
| 17tr 1220 Valley 23, 40                             | 500+                             |
| Es 2030 XHFM  | 2 VER Veracruz 930               |
| 18Es 0310 KDKA                                      | 2 PA Pittsburgh 945              |
| WFMY  | 2 NC Greensboro 838              |
| 0317 WGRZ   | 2 NY Buffalo 1091                |
| 0335 WDTN   | 2 OH Dayton 735                  |
| Snow  | 2                                |
| tr 0755 Valley 7, 9, 17, 40, 44                     | 500+                             |
| 1233 XHSAW 64(NL or COAH)                           |                                  |
| 25Es 1330 KNAZ                                      | 2 AZ Flagstaff 1045              |
| 1340 WPBT   | 2 FL Miami 939                   |
| 1435 XHCSCA   | 2 CHIAPAS S. Cristobal 1083      |
| 28tr 1020 unID                                      | 25 Full bars; west (not Waco)    |
| 1110 Montgomery AL 20, 32                           | 436                              |
| 1120 WIAT   | 42AL Birmingham 410              |
| 1220 WJSP   | 28GA Columbus 512                |
| 30tr 0830 Valley 4, 7, 9, 17, 23, 40                | (floating on local), 44, 48 500+ |
| 1145 KRGV   | 5 TX Weslaco 501                 |
| Dave Pomorey, 2321 S.E. Libra Ct., Topeka, Kansas   |                                  |
| 66605-3505  |                                  |
| June 2000   |                                  |
| 05Es 2130 KTVN                                      | 2 Reno, NV 1285                  |
| 07Tr 0630 KPXD                                      | 68 Arlington, TX                 |
| KJTL  | 18 Wichita, FallsTX 374          |
| 17-19-23-41-47-53 Tulsa area                        |                                  |
| 0700 KTAB   | 32 Abilene, TX 515               |
| Es 2000 KUTV  | 2                                |
| KTVX  | 4 Salt Lake City, UT 882         |
| 2100 KREG   | 3* Glenwood Springs, CO          |
| Tr 2140 KOTV  | 6 Tulsa, OK (rare) 207           |
| KTEN  | 10 Ada, OK                       |
| 2240 KDFW-DT 35 Dallas, TX                          |                                  |
| KXII  | 12 Sherman, TX 350               |
| KETK  | 56 Jacksonville, TX              |
| 33-39-52-58-68 Dallas-Ft. Worth, TX                 |                                  |
| 08 1200 UNID  | 22 Spanish ad for F. Mier SA     |
| 15 0600 KOZJ  | 26 Joplin, MO (rare)             |
| 0600 WICS   | 20 Springfield, IL               |
| KWKB  | 20 Iowa City, IA                 |
| KWWL  | 7 Waterloo, IA                   |
| WHO   | 13 Des Moines, IA (over WIBW-13) |
| WXOW  | 19 WHLA-31 LaCrosse, WI          |

**Western TV DX D. Pomeroy**

June 19  
0600 KMEG 14  
KPTH 44 Sioux City, IA 248

June 20  
0330 KSDK-DT\* 35 St. Louis, MO  
KMOX-DT\* 56 St. Louis, MO

June 22 Es  
1800 KVBC 3 Las Vegas, NV 1078  
Tr  
2230 K61GJ 61\* Aurora, MO  
KWBS 34\* Eureka Springs,  
AR 200  
unid 36 \*KFDF\* in lower right  
corner SE  
K67EO .67\* Bentonville, AR

2330 KSDK-DT 35  
KMOX-DT 56 St. Louis, MO  
KTIV-DT 43\* St. Louis, MO  
(DTW snow wiped out local  
LPTV 43)

June 23  
1200 KBDK 14\* Hoisington, KS 174  
K22CP 22 Salina, KS  
K20BU 20 Russell, KS

0600 WFLD 32 Chicago, IL  
WFLD-DT 31\* Chicago, IL

0630 WMBD 31  
WEEK 25 Peoria, IL 342  
WICS 20 Springfield, IL  
WYIN 56 Merrillville, IN  
WGBO 60 Aurora, IL  
WGBO 66 Chicago, IL  
WVUT 22 Vincennes, IN 440

1900 WKON 52 Owenton, KY 584

1930 WTVQ 36 Lexington, KY  
WLKY 32 Louisville, KY 530  
WGRB 34\* Campbellsville,  
KY 576

WKPC 15 Louisville, KY  
WKOH 31 Owensboro, KY  
WKMJ 68 Louisville, KY 530

June 25 Es  
1400 CBKT-2 4 Moose Jaw, SK  
KWSE 4\* Williston, ND  
KRTV 3 Great Falls, MT 979

1500 CFQC-1 3 Stranraer, SK 1077

2000 WPSX 3 Clearfield, PA 919

2100 KYW 3 Philadelphia, PA

2200 WHSV 3\* Harrisonburg, VA 915  
WMAR 2 Baltimore, MD 1015  
KDKA 2 Pittsburgh, PA 834

Jim Pizzi, 5937 Coleman St., North  
Las Vegas, NV 89031 (702) 839-  
1161

May 21, 2000 Es Last log from  
Paso Robles, CA

2015 KPRY 4 ID  
Moved to Las Vegas NV 6-15-00

July 6, 2000 Es  
1250 KPRC 2 TX Calls  
1405 KMOL 4 TX S. Antonio pro

1602 KJRH 2 OK Local nx

July 7, 2000 Es  
1800 KTVQ 2 MT ID

July 8, 2000 Es  
1800-2000 KPRC 2 TX

2000 KTVQ 2 MT

2030 KSNC 2 KS KSN

2200 KACV 2 TX ID

July 16, 2000 Es  
2000 KDFW 4 TX Fox 4

2000 KTAL 6 LA Nx

2001 KFDX 3 TX u/o KVBC-3

July 26, 2000 Es  
1730 KDTN 2 TX calls

August 3, 2000 Es

1915 CFAC 2 AB 2/7 ID

Although I can see the Black Mtn. xmtr site for L.V. 3-5-8 etc., 3 & 5 can be nulled to the N.E., also shadowed by my house in that direction (SSE). Had SS on Chs 2,4,&6 almost every day in July (SSE). Probably Los Mochis-Obregon area, but no IDs. Getting used to living in a big (1.5 M) city- it's a challenge.

**William Eckberg, 1032 Sterling Rd. Dixon, IL 61021-9355**

August 2000 CDT

02 Es 1240 WEDU 3 FL 1031

1300 WPBT 2 FL 1229

WESH 2 FL 983

04 Es 0010 XEPM 2 CH 1162

1755 CFAP 2 PQ 938

1800 CBOT 4 ON 716

CFRS 4 PQ 974

1830 CHAU 5 PQ 1184

1900 WBZ 4 MA 918

2100 WFSB 3 CT 842

05 tr 1850 KSAX 42 MN 404

15 tr 2205 KHNE 29 NE 464

17 tr 0515 WYTV 33 OH 450

0535 WYMT 57 KY 449

0600 WUNF 33 NC 558

WLFG 68 VA 487

Es 2205 ICRT 2 Cuba 1361

18 Es 0050 KPRC 2 TX 893

0100 XHRI 2 TAM 1201

tr 2305 KTVF 29 AR 463

23 tr 0205 KSAX 42 MN 404

24 tr 0450 KSAX 42 MN 404

25 tr 0635 KSAX 42 MN 404

0700 KDSD 16 SD 509

0915 K67HG 67 MN 294

1425 KHNE 29 NE 464

KXNE 19 NE 402

27tr 1200 KHNE 29 NE 464  
2240 KSAX 42 MN 404  
2310 KDSD 16 SD 509  
28tr 0400 KDSD 16 SD 509  
29tr 1200 K33ED 33 IA 201  
2010 KSAX 42 MN 404  
2230 KDSD 16 SD 509  
2300 K68DK 68 KS 334  
(xtr? Overland Park)  
2315 K68BM 68 SD 571  
(xtr KPRY-4, Lowry)  
30tr 0230 KJRE 19 ND 528  
0345 WYOW 34 WI 286  
0540 KXNE 19 NE 402  
0545 KHNE 29 NE 464  
31tr 0005 KSAX 42 MN 404  
0155 WOAC 67 OH 417

On August 4, I received two new Quebec stations within a minute on Ch. 4 via E skip. Call it incredible luck to ID both through my local ch 4. Also saw rare early AM Es on August 18.

The evening of August 29, saw 550 mi tropo to both Dakotas including a SD Xlt (Lowry-68) and an Ellendale, ND-19 educational (Prairie-TV). Both were snowfree. I listed an Overland Park, KS (K68DK) logging even as they are close (334 mi) and I've received them before. I saw a KUJH ID and programming from the ANC. In 1996, K14JY in Lawrence, KS had a KUJH bogus ID. One source lists the ch. 68 as an xlt automated. I am confused. Does anyone know what Overland Park-68 is doing?

**Pat Dyer, WASIYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744**

<http://home.swbell.net/pjdyer/index.html> pjdyer3@juno.com (mostly for listservs and, unfortunately, much UCE!) pjdyer@swbell.net (for "urgent" traffic, large files and attachments)

**Equipment:** (1987) Emerson 872 VCR into (1994) 9" Keepsafe b&w CCTV monitor (1973) Archer V-100 and (<1971) 8-bay bow-tie UHF array 20' AGL with rotor - early 1980's RG-6 VHF and 300-ohm twin-lead UHF feeds (c. 50')

**Western Pat Dyer begins**

June 2000 CST (GMT-6) st.miles  
01 Es 0829 KNAZ 2 AZ 844  
05 Es 0959 KDLO 3 SD 1072  
05 Es 0959 KUSD 2 SD 944  
05 Es 1035 KGFE 2 ND 1291  
05 Es 1232 KXMA 2 ND 1215  
05 Es 1242 KYUS 3 MT 1233  
05 Es 1243 KOTA 3 SD 1047  
05 Es 1415 KTVQ 2 MT 1247  
05 Es 2044 KVBC 3 NV 1054  
06 Es 1402 KWGN 2 CO 803  
06 Es 2229 KUSD 2 SD 944  
06 Es 2234 KNOP 2 NE 820  
07 Es 0057 WJBK 2 MI 1240  
07 Es 0849 WJBK 2 17 Es 1951 KVBC 3 NV 1054  
07 Es 1402 KWGN 2 CO 803  
07 Es 2059 KUSD 2 SD 944  
07 Es 2107 KDLO 3 SD 1072  
07 Es 0057 WJBK 2 MI 1240  
07 Es 2120 KXMA 2 ND 1215  
07 Es 2136 KGFE 2 ND 1291  
07 Es 0949 WBAY 2 WI 1184  
07 Es 1116 KDLO 3 SD 1072  
07 Es 1700 WBTV 3 NC 1092  
07 Es 1755 KTWO 2 WI 1012  
07 Es 1814 WEDU 3 FL 994  
07 Es 2128 KWGN 2 CO 803  
07 Es 2132 KOTA 3 SD 1047  
08 Es 0755 WSZA 3 WV 1124  
08 Es 0851 KDKA 2 PA 1294  
08 Es 0950 WBAY 2 WI 1184  
08 Es 0959 KDLO 3 SD 1072  
09 Es 0759 WESH 2 FL 1044  
09 Es 1554 KUTV 2 UT 1085  
09 Es 1817 KTVK 3 AZ 838  
09 Es 1832 KCBS 2 CA 1188  
10 Es 1330 KTCA 2 MN 1118  
10 Es 1400 KIMT 3 IA 1012  
10 Es 1430 KGAN 2 IA 962  
10 Es 1804 KCBS 2 CA 1188  
10 Es 2033 KDLO 3 SD 1072  
10 Es 2034 KXMA 2 ND 1215  
11 Es 0810 WJBF 6 GA 1025  
12 Es 0758 KOTA 3 SD 1047  
12 Es 0759 WTWO 2 IN 928  
12 Es 0829 WEDU 3 FL 994  
12 Es 0943 WDIQ 2 AL 740  
12 Es 1021 WRBL 3 GA 843  
12 Es 1059 WESH 2 FL 1044  
12 Es 1243 KTVK 3 AZ 838  
12 Es 1327 KCBS 2 CA 1188  
12 Es 1357 XHBC 3 BCN 1024  
12 Es 1459 KEYT 3 CA 1297  
12 Es 1629 WDIQ 2 24 Es 1021 KGFE 2 ND 1291  
12 Es 1724 WRBL 3 25 Es 0147 KGAN 2 IA 962  
12 Es 1758 WBTV 3 NC 1092 25 Es 0151 KIMT 3 IA 1012  
12 Es 1759 WSB 2 GA 888 25 Es 0230 KTCA 2 MN 1118  
13 Es 0759 WDIQ 2 AL 740 25 Es 0959 KBME 3 ND 1189  
13 Es 0947 KQTV 2 MO 742 25 Es 1008 KXMA 2 ND 1215  
13 Es 1000 KGAN 2 IA 962 25 Es 1948 WDTN 2 OH 1078  
13 Es 1038 KTVQ 2 MT 1247 25 Es 1958 KTCA 2 1072  
13 Es 1104 KDLO 3 SD 1072 25 Es 2010 KGAN 2 1065  
14 Es 1903 KGFE 2 ND 1291 26 Es 0811 KTCA 2 MN 1118  
14 Es 2017 KDLO 3 SD 1072 26 Es 0837 KDLO 3 SD 1072  
15 Es 1039 XHBC 3 BCN 1024 26 Es 0854 WISCI 3 WI 1065  
16 Es 0831 KTVI 2 MO 783 26 Es 0858 WBAY 2 WI 1184  
16 Es 0944 WAVE 3 KY(IN) 976 26 Es 1021 KMTV 3 NE 831  
16 Es 0959 KLNE 3 NE 754 26 Es 1056 KNOP 2 NE 820  
16 Es 1042 KNOP 2 NE 820 27 Es 1111 WBAY 2 WI 1184  
16 Es 1659 WSJK 2 TN 1012 27 Es 1824 KCBS 2 CA 1188  
16 Es 1705 WWAY 3 NC 1239 27 Es 1901 KVBC 3 NV 1054  
16 Es 1858 WDTN 2 OH 1078 28 Es 0928 KTCA 2 MN 1118  
16 Es 1958 WBTV 3 NC 1092 28 Es 1019 KGFE 2 ND 1291  
16 Es 2131 KGFE 2 ND 1291 28 Es 1100 WBAY 2 WI 1184  
16 Es 2153 KGAN 2 IA 962 28 Es 1100 KDLO 3 SD 1072  
16 Es 2159 KGAN 2 IA 962 28 Es 1128 KUSD 2 SD 944  
16 Es 2160 KGAN 2 IA 962 28 Es 1129 KGAN 2 IA 962  
16 Es 2170 KGAN 2 IA 962 28 Es 1140 KBME 3 ND 1189  
16 Es 2171 KGAN 2 IA 962 29 Es 1900 WWAY 3 NC 1239  
16 Es 2172 KGAN 2 IA 962 29 Es 2030 WFMY 2 NC 1175  
16 Es 2173 KGAN 2 IA 962 29 Es 2031 WBTV 3 NC 1092  
16 Es 2174 KGAN 2 IA 962 29 Es 2104 WSAV 3 GA 1043  
16 Es 2175 KGAN 2 IA 962 29 Es 2128 WESH 2 FL 1044  
16 Es 2176 KGAN 2 IA 962 30 Es 1148 WEDU 3 FL 994  
16 Es 2177 KGAN 2 IA 962 30 Es 1258 WESH 2 FL 1044  
16 Es 2178 KGAN 2 IA 962 30 Es 2150 WJBK 2 MI 1240  
16 Es 2179 KGAN 2 IA 962 July 2000  
01 Es 1858 KNAZ 2 AZ 844  
01 Es 1859 KVBC 3 NV 1054  
01 Es 2007 WDTN 2 OH 1078  
01 Es 2121 WBBM 2 IL 1055  
01 Es 2258 KUSD 2 SD 944  
02 Es 0030 KGAN 2 IA 962  
02 Es 0758 WTWO 2 IN 928  
02 Es 1418 WEDU 3 FL 994  
02 Es 1459 WPBT 2 FL 1149  
02 Es 1519 WESH 2 FL 1044  
02 Es 1618 WWAY 3 NC 1239  
02 Es 2348 WBAY 2 WI 1184  
02 Es 2349 WISCI 3 WI 1065  
02 Es 2359 KTCA 2 MN 1118  
02 Es 6000 KTCA 2 MN 1118  
02 Es 1959 KOTA 3 SD 1047  
02 Es 1959 KDLO 3 SD 1072  
03 Es 0903 KGAN 2 IA 962  
03 Es 0943 WESH 2 FL 1044  
03 Es 1546 WBAY 2 WI 1184  
03 Es 1708 KIMT 3 IA 1012  
03 Es 1721 KTCA 2 MN 1118  
03 Es 1856 KGAN 2 1141  
03 Es 2129 WSAZ 3 WV 1124  
03 Es 2160 WCBSD 2 SC 1141  
04 Es 1345 WESH 2 FL 1044  
04 Es 1626 WWAY 3 NC 1239  
04 Es 1829 KTVI 2 MO 783  
05 Es 1158 WCBSD 2 SC 1141  
05 Es 1357 WTWO 2 IN 928  
05 Es 1407 WJBK 2 MI 1240  
05 Es 1414 WDTN 2 OH 1078  
05 Es 1425 WWMT 3 MI 1163  
05 Es 2129 WSAZ 3 WV 1124  
05 Es 2201 WFMY 2 NC 1175  
05 Es 0748 WESH 2 FL 1044  
05 Es 0911 KGAN 2 IA 962  
06 Es 1126 KPLO 6 SD 1001  
06 Es 1530 XHBC 3 BCN 1024  
06 Es 1957 KCBS 2 CA 1188  
06 Es 1958 KNAZ 2 AZ 844  
06 Es 1958 KEYT 3 CA 1297  
06 Es 2028 KVBC 3 NV 1054

**Western** Pat Dyer concludes

|                           |      |
|---------------------------|------|
| 06 Es 2123 KLTE 3 NE      | 754  |
| 06 Es 2138 KTCA 2 MN      | 1118 |
| 06 Es 2227 KNOP 2 NE      | 820  |
| 06 Es 2253 KOTA 3 SD      | 1047 |
| 08 Es 0959 WCIA 3 IL      | 932  |
| 08 Es 1058 KTVI 2 MO      | 783  |
| 08 Es 1926 WSB 2 GA       | 888  |
| 08 Es 2208 KUTV 2 UT      | 1085 |
| 09 Es 0843 KGAN 2 IA      | 962  |
| 09 Es 0954 WEDU 3 FL      | 994  |
| 09 Es 1259 XHVIZ 3 TAB    | 870  |
| 09 Es 1536 XHBC 3 BCN     | 1024 |
| 10 Es 1754 KGAN 2 IA      | 962  |
| 10 Es 2105 KIMT 3 IA      | 1012 |
| 10 Es 2159 KTCA 2 MN      | 1118 |
| 12 Es 1608 WBTV 3 NC      | 1092 |
| 12 Es 1658 WDTN 2 OH      | 1078 |
| 12 Es 1658 KIMT 3 IA      | 1012 |
| 12 Es 1725 KGAN 2 IA      | 962  |
| 12 Es 1758 KOTA 3 SD      | 1047 |
| 13 tr 0647 WBRZ 2 LA      | 447  |
| 13 Es 0910 KTCA 2 MN      | 1118 |
| 13 Es 1358 KWGN 2 CO      | 803  |
| 13 Es 1459 KOTA 3 SD      | 1047 |
| 13 Es 2002 WJBK 2 MI      | 1240 |
| 13 Es 2100 WBAY 2 WI      | 1184 |
| 13 Es 2109 KGAN 2 IA      | 962  |
| 13 Es 2322 KTCA 2         |      |
| 14 tr 0751 WNOL 38 LA     | 520  |
| 14 tr 0752 WVLA 33 LA     | 442  |
| 14 Es 1655 WDIQ 2 AL      | 740  |
| 14 Es 1735 WEDU 3 FL      | 994  |
| 14 Es 1759 WPBT 2 FL      | 1149 |
| 14 Es 1905 KTVK 3 AZ      | 838  |
| 14 Es 1958 KTCA 2 MN      | 1118 |
| 14 Es 2108 KGAN 2 IA      | 962  |
| 16 Es 0034 KCBS 2 CA      | 1188 |
| 16 Es 1702 KUTV 2 UT      | 1085 |
| 17 Es 0959 KDLO 3 SD      | 1072 |
| 17 Es 1008 WAVE 3 KY (IN) | 976  |
| 17 Es 1119 KGAN 2 IA      | 962  |
| 17 Es 1458 KUSD 2 SD      | 944  |
| 17 Es 1659 WESH 2 FL      | 1044 |
| 17 Es 1736 WFMY 2 NC      | 1175 |
| 18 tr 0323 WNOL 38 LA     | 520  |
| 18 tr 0405 KLFY 10 LA     | 397  |
| 18 tr 0446 KPLC 7 LA      | 341  |
| 18 Es 1032 KTVI 2 MO      | 783  |
| 18 Es 1044 WDTN 2 OH      | 1078 |
| 18 Es 1059 WSIL 3 IL      | 793  |
| 21 tr 0837 WNOL 38 LA     | 520  |
| 21 tr 0838 WLAE 32 LA     | 520  |
| 21 Es 1101 WBAY 2 WI      | 1184 |
| 21 Es 1115 WJMN 3 MI      | 1312 |
| 21 Es 1359 KGAN 2 IA      | 962  |
| 21 Es 1929 WFMY 2 NC      | 1175 |
| 22 tr 0358 KLFY 10 LA     | 397  |
| 22 tr 0424 WNOL 38 LA     | 520  |
| 22 tr 0426 WVLA 33 LA     | 442  |
| 22 tr 0712 WLAE 32 LA     | 520  |

Comments:

Es relogs with a 6-hour (or more) spacing during the same calendar CST day are included this time. Lots of late-nite/wee-hour Es events this season, often into the MN-IA regions. Some of the shorter skip (e.g., WDIQ) at times must have been arriving at very high-angles since there was a distinct lack of antenna directivity on them. More frequent loggings of the various Ch 2 educational stations this season were assisted by their use of logos of calls or networks (e.g., KTCA "apt", WDIQ "apt") being continually displayed in a screen corner (usually, lower right). For whatever reason, the Prairie Public TV's (ND) use of a triangularly-shaped one somewhat resembles what many of the commercial stations use for a tornado watch/warning! (Though more often those are placed at the TOP of the screen.) KGAN's frequent loggings (other than due to any favorable propagation range, etc) come from their distinctive,

|                           |      |
|---------------------------|------|
| 23 Es 1527 KWGN 2 CO      | 803  |
| 23 Es 1959 KGFE 2 ND      | 1291 |
| 24 Es 0530 KGAN 2 IA      | 962  |
| 24 Es 0559 KTVO 3 MO      | 839  |
| 24 Es 0653 KIMT 3 IA      | 1012 |
| 24 Es 0729 KMTV 3 NE      | 831  |
| 24 Es 0738 KWGN 2 CO      | 803  |
| 24 Es 0754 KDLO 3 SD      | 1072 |
| 24 Es 0811 KLTNE 3 NE     | 754  |
| 24 Es 0837 KOTA 3 SD      | 1047 |
| 24 Es 0859 KVBC 3 NV      | 1054 |
| 24 Es 0900 KTVS 3 CO      | 806  |
| 24 Es 0906 KEYT 3 CA      | 1297 |
| 24 Es 0927 KCBS 2 CA      | 1188 |
| 24 Es 0938 KTVK 3 AZ      | 838  |
| 24 Es 1021 XHBC 3 BCN     | 1024 |
| 24 Es 1200 KNAZ 2 AZ      | 844  |
| 25 Es 1641 KTCA 2 MN      | 1118 |
| 26 Es 1140 XHBC 3 BCN     | 1024 |
| 26 Es 1344 KGAN 2 IA      | 962  |
| 26 Es 1431 KOTA 3 SD      | 1047 |
| 26 Es 1448 KWGN 2 CO      | 803  |
| 26 Es 1457 KTVS 3 CO      | 806  |
| 26 Es 1510 KGFE 2 ND      | 1291 |
| 26 Es 1612 WAVE 3 KY (IN) | 976  |
| 26 Es 1630 WDTN 2 OH      | 1078 |
| 26 Es 1650 KTWO 2 WY      | 1012 |
| 26 Es 1958 KVBC 3 NV      | 1054 |
| 26 Es 1959 KNAZ 2 AZ      | 844  |
| 27 Es 0612 KGAN 2 IA      | 962  |
| 27 Es 1222 KOTA 3 SD      | 1047 |

large, high-contrast, very well-placed, often-used ID/logo. It is also at nearly the null point for the local K02MX garbage that's been emanating from downtown since July of 1998! A few Es Ch 3's have a "habit" of appearing here without any Ch 2's, most notably WEDU (all that "vacant" Gulf), KIDK, KOTA, and XHBC. Some of the "leaner" days for the TV log here actually MAY have been the better Es days since I was concentrating on the MUF at 88-108 and higher (and, as well, getting ID's from 6-7 deep Ch 2/3 has always been difficult!) In fact, some of those days produced NIL TV loggings, and (except for maybe some hi-VHF Es >) I wont clutter things here with multitudes of unID reports. A good example would be Jun 11 with some 144-MHz Es to the Carolinas yet only TV Es, a Ch 6, was identified. Feb 13 is another, 144-MHz major Es to southern CA and NO TV ID's made. (In fact, the Corpus Christi area had a 222-MHz Es path to that CA area that evening!) KBEJ-2 conducted some transmitter tests during April and July, but they managed to avoid seeing most of the effects of this Es/tropo season likely devastating their signal at our range of 48 miles. The lack of many good UHF tropo catches (besides my low and aging UHF array, etc) largely comes from the fact that the Emerson 872 has only 4 memories that I can put UHF channels into (unless I want to displace Ch 2-13) as well as its less-than 0.25" square teeny pushbuttons for the up/down channel slewing - which can get hard very fast on the fingers! The usual plethora of shopping channels, religious and Hispanic nets, etc can also be a chore to wade through - especially when this VCR doesn't display the "real" channel tuned to. In some ways, the old non-detent UHF dials on my Penncrests were more DXer-friendly for me! (One of those Teknika tuners should have been grabbed up 10-15 years ago.) At least the 872 does NOT go to blue on non-perfect signals.

Matthew C Sittel, 15013 Eureux Circle, Bellevue, NE 68123

76255.2171@Compuserve.com

<http://ourworld.compuserve.com/homepages/MSittel/beltvdx.htm>

Equipment. Winegard PR-9032 UHF antenna at 35', Winegard AP-4700 UHF pre-amp., Winegard PR-5030 VHF antenna at 32', MFC traps for channels 3, 6, 7 and 26.

|         |               |                      |              |                |       |                      |      |
|---------|---------------|----------------------|--------------|----------------|-------|----------------------|------|
| 7/23 Es | 2123 unIDs-2  | SS                   | 0651 KTFO-41 | OK             | Tulsa | 351                  |      |
| 7/24 Es | 0631 XEFB-2   | NL Monterrey         | 1096         | 0652 KRSC-35   | OK    | Claremore, TP        | 325  |
|         | 0643 KRGV-5   | TX Weslaco, news     | 1038         | 0652 KTPX-44   | OK    | Oklmulgee            | 364  |
|         | 0647 KGBT-4   | TX Harlingen, news   | 1039         |                |       |                      |      |
| 7/25 Es | 1658 WBZ-4    | MA Boston, news      | 1273         | 0651 KTFO-41   | OK    | Tulsa                | 351  |
|         | 1658 WCVB-5   | MA Boston, news      | 1273         | 1851 WIVB-4    | NY    | Buffalo, promo       | 896  |
|         | 1659 WGBH-2   | MA Boston, "GBH"     | 1273         | 2057 CHNB-4    | ON    | North Bay, CTV       | 893  |
|         | 1659 WMAR-2   | MD Baltimore, news   | 1023         | 2058 CIII2-2   | ON    | Bancroft, Global     | 982  |
|         | 1728 CBFT-2   | PQ Montreal, news    | 1161         | 2259 KREM-2    | WA    | Spokane, promo       | 1144 |
|         | 1756 CFAP-2   | PQ Quebec, "TQS"     | 1286         | 2257 KTSD-10   | SD    | Pierre               | 273  |
|         | 1759 CFCM-4   | PQ Quebec, "TVA"     | 1284         | 0536 K56AF-56  | IA    | Clarinda, KMTV-3     | 51   |
| 7/26 tr | 0626 KAKE-10  | KS Wichita, news     | 244          | 0536 K60AK-60  | IA    | Clarinda, KETV-7     | 51   |
|         | 0648 KWBS-34  | AR Eureka Springs    | 338          | 0552 KXLT-47   | MN    | Rochester            | 272  |
|         | 0729 KSAS-24  | KS Wichita, Fox KS   | 244          | 0555 10/16     | IL    | Quincy               | 254  |
| Es      | 1641 WESH-2   | FL Daytona Beach     | 1176         | 0557 23/29     | MN    | Minneapolis          | 309  |
|         | 1844 XHCH-2   | CH Chihuahua, calls  | 1033         | 0628 KOOD-9    | KS    | Hays, TP             | 217  |
|         | 1931 XHBS-4   | SL Los Mochis, calls | 1297         | 0633 K66AR-66  | NE    | Decatur, NE ETV      | 66   |
| 7/27 tr | 0642 21/33    | MO Springfield       | 312          | 0634 K68AV-68  | NE    | Blair, NE ETV        | 32   |
| Es      | 1832 CFAP-2   | PQ Quebec, "TQS"     | 1286         | 0648 K51EN-51  | MN    | Jackson, KMSP-9      | 180  |
|         | 1853 CBFT-2   | PQ Montreal          | 1161         | 0648 K53EV-53  | MN    | Jackson, KARE-11     | 180  |
|         | 1957 CIII2-2  | ON Bancroft, Global  | 982          | 0649 K59FN-59  | MN    | Jackson, WFTC-29     | 180  |
| 7/29 Es | 1604 WCBD-2   | SC Charleston, promo | 1056         | 0700 K47EL-47  | MN    | Jackson, WCCO-4      | 180  |
|         | 1605 KPRC-2   | TX Houston, ID       | 797          | 0707 KRWE-43   | MN    | Redwood Falls        | 236  |
|         | 1644 WBRZ-2   | LA Baton Rouge, ID   | 792          | 0711 WHWC-28   | WI    | Menomonie            | 342  |
|         | 1731 XHBS-4   | SL Los Mochis, calls | 1297         | 1835 18/24     | IA    | Quad Cities          | 289  |
|         | 1759 XEFB-2   | NL Monterrey, calls  | 1096         | 1837 38/60/66  | IL    | Chicago              | 433  |
| 7/30 tr | 0611 KIIN-12  | IA Iowa City         | 242          | 1837 WPRW-50   | IN    | Gary, UPN 50         | 433  |
|         | 0611 KEYC-12  | MN Mankato           | 211          | 1838 WWTO-35   | IL    | La Salle             | 364  |
| 7/31 Es | 2108 CFAP-2   | PQ Quebec, "TQS"     | 1286         | 2050 19/31     | WI    | La Crosse            | 299  |
| 8/1 tr  | 0638 KXLT-47  | MN Rochester         | 272          | 2051 10/47     | MN    | Rochester            | 248  |
|         | 0700 K43FB-43 | IA Des Moines        | 129          | 2108 19/31     | WI    | La Crosse            | 299  |
| 8/2 tr  | 0629 KFXB-40  | IA Dubuque           | 291          | 2109 KMWB-23   | MN    | Minneapolis          | 309  |
|         | 0629 KXLT-47  | MN Rochester         | 272          | 8/9 tr         |       |                      |      |
|         | 0638 K44FK-44 | IA Waterloo, TBN     | 206          | 0600 KTSD-10   | SD    | Pierre               | 273  |
|         | 0645 K66FA-66 | IA Davenport, 3ABN   | 258          | 0600 KFXB-40   | IA    | Dubuque              | 291  |
|         | 0645 KLJB-18  | IA Davenport, Fox18  | 289          | 0629 KXLT-47   | MN    | Rochester            | 272  |
|         | 0650 WQPT-24  | IL Moline, TP        | 289          | 0630 WXOW-19   | WI    | La Crosse            | 299  |
|         | 0659 WHLA-31  | WI La Crosse, ID     | 299          | 0631 WKWQ-27   | WI    | Madison, news        | 358  |
|         | 0718 WXOW-19  | WI La Crosse         | 299          | 0723 WTVO-17   | IL    | Rockford, NXC.17     | 358  |
|         | 0727 K53FD-53 | IA Iowa Falls        | 153          | 0723 WIFR-23   | IL    | Freeport, CBS 23     | 358  |
| 8/3 tr  | 0649 KXLT-47  | MN Rochester         | 272          | 0726 WDJT-58   | WI    | Milwaukee            | 432  |
| Es      | 2307 unIDs-2  | SS, 4, 5             |              | 0727 K59FM-59  | IA    | Iowa Falls, TVLD     | 153  |
| 8/4 tr  | 0650 23/47/53 | OK Tulsa             | 349          | 0728 WCVG-24   | WI    | Milwaukee            | 434  |
|         | 0651 KWBT-19  | OK Muskogee          | 369          | 0730 K33ED-33  | IA    | Iowa Falls, Nick     | 153  |
|         |               |                      |              | 0734 WHPN-57   | WI    | Janesville, UPN 57   | 362  |
|         |               |                      |              | 0734 WCF-LP-51 | IL    | Rockford, TLN        | 367  |
|         |               |                      |              | 0555 21/33     | MO    | Springfield          | 312  |
|         |               |                      |              | 0631 10/27     | MO    | Springfield          | 312  |
|         |               |                      |              | 0641 KDNL-30   | MO    | St. Louis, ABC30     | 344  |
|         |               |                      |              | 0644 20/55     | IL    | Springfield          | 352  |
|         |               |                      |              | 0644 WBUL-23   | IL    | Decatur              | 379  |
|         |               |                      |              | 0655 WWWB-34   | KY    | Campbellsville       | 630  |
|         |               |                      |              | 0654 WKOH-31   | KY    | Owensboro, promo     | 510  |
|         |               |                      |              | 0727 31/47     | IL    | Peoria               | 334  |
|         |               |                      |              | 0728 WWHO-53   | OH    | Chillicothe, UPN 683 | 272  |
|         |               |                      |              | 1830 KXLT-47   | MN    | Rochester            | 272  |



# SOUTHERN FM DX

John Zondlo  
4009 Driftwood Circle  
Yukon, OK 73099  
Jpzondlo@aol.com  
Deadline: 10th

For DXers in AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico

## October 2000

**Jim Thomas**  
**wdx0fbu**  
**Milliken, CO**  
**MDT**

Yamaha TX-900, line preamp, 6 element Archer w/rotor @ 10'. All new.

### 7/10 Es

|            |       |    |   |
|------------|-------|----|---|
| 1759 WVAS  | 90.7  | AL | Montgomery, ID 1201                             |
| 1827 KZAT  | 95.5  | IA | Belle Plaine, "Z-95 FM" 695                     |
| 1858 WPAE  | 89.7  | MS | Centerville 1032                                |
| 1900 WRBH  | 89.3  | LA | New Orleans, ID 1127                            |
| 1902 WAWI  | 89.7  | TN | Lawrenceburg, wx 1052                           |
| 1904 WTBJ  | 91.3  | AL | Oxford, ID 1180                                 |
| 1915 WRAX  | 107.7 | AL | Birmingham 1134                                 |
| 1919 WODL  | 106.9 | AL | Birmingham 1134                                 |
| 1920 WCGQ  | 107.3 | GA | Columbus, "107-3 The Q" 1263                    |
| 1925 WAID  | 106.5 | MS | Clarksdale, "Power 106.5" 924                   |
| 1934 WGST  | 105.7 | GA | Canton, ID 1230                                 |
| 1936 WMXU  | 106.1 | MS | Starkville, "Mix 106.1"                         |
| 1940 unID  | 106.3 | ?? | "Hot 106.3"                                     |
| 1951 WFXX  | 107.7 | AL | Georgiana, "Fox 107 WFXX"                       |
|            |       |    | 1213  |
| 1954 WGFX  | 104.5 | TN | Gallatin, "104.5 The Core," classic hits 1076   |
| 2006 WUCZ  | 104.1 | TN | Carthage, ID 1097                               |
| 2014 WYOY  | 101.7 | MS | Gluckstadt, wx, "Y-101.7" 999                   |
| 2018 WALX  | 100.9 | AL | Selma, "Radio never sounded so good, WALX" 1165 |
| 2030 WDXX  | 100.1 | AL | Selma, "Dixie 100" 1165                         |
| 2033 WOOF  | 99.7  | AL | Dothan, "99-7 Woof FM" 1291                     |
| 2034 WYYX  | 97.7  | FL | Bonifay, "97-X" 1294                            |
| 2038 WDJR  | 96.9  | AL | Enterprise, ID 1265                             |
| 2045 WDYL  | 92.9  | MS | Cleveland, ID 928                               |
| 2048 KISM  | 92.9  | WA | Bellingham, ID 1018                             |
| 2101 CJRR  | 93.7  | BC | Vancouver 1061                                  |
| 2106 CKZZ  | 95.3  | BC | Vancouver, "The Zed 95.3" 1061                  |
| 2111 unID  | 96.9  | ?? | "Star 96.9" (likely KEZE Spokane-jz)            |
| 2116 KZOG  | 100.1 | MT | Missoula, NEW STATE!!! 620                      |
| 2128 KDBR  | 106.3 | MT | Kalispell, ads, "The Bear" 696                  |
| 2132 KOFI  | 103.9 | MT | Kalispell, "Kickin' Country 103.9" 696          |
| 2148 WPPT  | 94.5  | FL | Parker, "94.5 Pirate Radio," ID 1325            |
| 7/12 Es    |       |    |   |
| 1908 WTNT  | 94.9  | FL | Tallahassee 1379                                |
| 2017 WBST  | 89.1  | LA | New Orleans, "LifeSongs 89.1" 1127              |
| 2104 KAXF  | 89.3  | TX | Huntsville, ID 870                              |
| 7/16 Es    |       |    |   |
| 1850 XHTPO | 94.5  | TM | Tampico, ID 1333                                |

Doug Smith - W9WI  
1385 Old Clarksville Pike  
Pleasant View, TN 37146-8098  
w9wi@bellsouth.net CDT

Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15'

Scary that every logging in a fair-sized report happened within a 2 hour period. Localized tropo has been noted but nothing beyond 300 miles worth reporting.

8/4 Es  
1123 KKCS 101.9 CO Colorado Springs, local ads 984

|                                 |    |                   |     |         |            |    |                                |     |
|---------------------------------|----|-------------------|-----|---------|------------|----|--------------------------------|-----|
| 1922 WIWB-14                    | WI | Suring, WB14      | 466 | 0559    | 30/46      | MO | St. Louis                      | 344 |
| 1927 WPWR-50                    | IN | Gary, UPN 50      | 433 | 0601    | 16/22      | IN | South Bend                     | 505 |
| 1931 WSTR-64                    | OH | Cincinnati        | 616 | 0603    | WICS-20    | IL | Springfield, nx                | 352 |
| 1931 WGBO-66                    | IL | Joliet, UNI, SS   | 433 | 0622    | WFCT-29    | MN | Minneapolis                    | 309 |
| 1938 WIPX-LP-51                 | IN | Indianapolis      | 522 | 0622    | WFXS-55    | WI | Wittenberg, TP                 | 427 |
| 1939 WKOW-27                    | WI | Madison           | 358 | 0623    | 38/60/66   | IL | Chicago                        | 433 |
| 1959 WJYS-62                    | IN | Hammond, calls    | 424 | 0624    | 58/63      | WI | Milwaukee                      | 430 |
| 2005 WINM-63                    | IN | Angola, TCT ID    | 578 | 0625    | 27/47      | WI | Madison                        | 355 |
| 2011 WHPN-57                    | WI | Janesville, UPN57 | 362 | 0626    | WYOW-34    | WI | Eagle River                    | 466 |
| 2012 WSNS-44                    | IL | Chicago, TEL, SS  | 433 | 0626    | WOTV-41    | MI | Battle Creek                   | 547 |
| 2012 W3ACK-34                   | IL | Arlington Hghts.  | 433 | 0630    | KMOV-4     | MO | St. Louis, nx                  | 347 |
| 2016 WIFR-23                    | IL | Freeport          | 358 | 0634    | WIFR-23    | IL | Freeport                       | 358 |
| 2020 WOTV-41                    | MI | Battle Creek      | 548 | 0640    | WSJV-28    | IN | Elkhart                        | 506 |
| 2021 WTLJ-54                    | MI | Muskegon, TBN     | 530 | 0641    | WPWR-50    | IN | Gary, UPN 50                   | 433 |
| 2025 WPXE-55                    | WI | Kenosha, WTMJ nx  | 426 | 0646    | WRSP-55    | IL | Springfield                    | 352 |
| 2029 W2PX-43                    | MI | Battle Creek      | 569 | 0649    | KETC-9     | MO | St. Louis                      | 345 |
| 2203 WJJA-49                    | WI | Racine, HSN       | 434 | 0650    | WCGV-24    | WI | Milwaukee                      | 434 |
| 2215 WNDU-16                    | IN | South Bend, nx    | 505 | 0651    | WPXE-55    | WI | Kenosha, Pax 55                | 426 |
| 2216 2/4                        | MN | Minneapolis       | 309 | 0652    | WHPN-57    | WI | Janesville, UPN57              | 362 |
| 2217 WILLA-64                   | MI | Kalamazoo, rel.   | 548 | 0700    | KNLC-24    | MO | St. Louis, calls               | 343 |
| 2220 WLAJ-53                    | MI | Lansing, ABC 53   | 595 | 0701    | K34BR-34   | MO | St. Charles, TBN               | 323 |
| 2222 WTKT-29                    | IN | Kokomo, WB 4      | 525 | 0709    | K4OFF-40   | MO | St. Louis, Pax                 | 341 |
| 2227 WHBF-4                     | IL | Rock Island, nx   | 285 | 0719    | WNIT-34    | IN | South Bend                     | 506 |
| 2248 WAQP-49                    | MI | Saginaw, TBN      | 626 | 0723    | WSNS-44    | IL | Chicago, SS                    | 433 |
| supered phone #: (517) 249-4949 |    |                   |     | 0724    | KTVI-2     | MO | St. Louis, Fox 2               | 344 |
| 2259 WNIT-34                    | IN | South Bend, ID    | 506 | 0725    | K62EG-62   | MO | St. Louis                      | 346 |
| 2259 WHME-46                    | IN | South Bend, ID    | 508 |         |            |    | calls in upper left constantly |     |
| 2330 WSJV-28                    | IN | Elkhart           | 506 | 0728    | K58DH-58   | MO | St. Louis, videos              | 345 |
| 2337 WCIU-26                    | IL | Chicago, loc.ad   | 433 | 0729    | KBSI-23    | MO | Cape Girardeau                 | 425 |
| Floating under local KYNE       |    |                   |     | 2119    | 25/31/47   | IL | Peoria                         | 334 |
| 2345 WFPT-55                    | IN | Fort Wayne        | 559 | 2121    | WAOE-59    | IL | Peoria                         | 337 |
| 8/26 tr                         |    |                   |     | 2121    | WRSP-55    | IL | Springfield                    | 352 |
| 0650 34/46                      | IN | South Bend still  | 506 | 2122    | 27/47/57   | WI | Madison                        | 355 |
| 0937 KNLJ-25                    | MO | Jefferson City    | 262 | 2122    | WHA-21     | WI | Madison                        | 355 |
| 0938 KBSI-23                    | MO | Cape Girardeau    | 425 | 2123    | WPNE-38    | WI | Green Bay                      | 463 |
| 0939 WHSL-46                    | IL | East St. Louis    | 344 | 2123    | KFXB-40    | IA | Dubuque                        | 291 |
| 0941 KDNL-30                    | MO | St. Louis         | 344 | 2128    | K44FK-44   | IA | Waterloo, TBN                  | 206 |
| 8/27 tr                         |    |                   |     | 2128    | 19/25/31   | WI | La Crosse                      | 299 |
| 0631 23/29                      | MN | Minneapolis       | 309 | 2128    | WOTV-41    | MI | Battle Creek                   | 547 |
| 0626 KTTM-12                    | SD | Huron, Fox 17     | 244 | 2129    | KYUO-15    | IA | Ottumwa, KXVO on               | 207 |
| 0626 KDSD-16                    | SD | Aberdeen          | 317 | 2131    | K66FA-66   | IA | Davenport, 3ABN                | 258 |
| 0628 KWCM-10                    | MN | Appleton          | 282 | 2132    | WWTO-35    | IL | La Salle, TBN                  | 364 |
| 0628 KABY-9                     | SD | Aberdeen          | 295 | 2135    | 20/55      | WI | Wausau                         | 411 |
| 0631 KXLT-47                    | MN | Rochester         | 272 | 2139    | 30/46      | MO | St. Louis                      | 344 |
| 0634 KJRE-19                    | ND | Ellendale         | 389 | 2141    | WYOW-34    | WI | Eagle River                    | 466 |
| 0643 KTSO-10                    | SD | Pierre            | 272 | 2142    | KMSP-9     | MN | Minneapolis                    | 311 |
| 0653 K47EQ-47                   | SD | Milbank, KDLT     | 285 | 2144    | WMEC-22    | IL | Macomb                         | 278 |
| 0655 K28EQ-28                   | SD | Aberdeen, KDLT    | 326 | 2159    | KQBG-LE-50 | MN | La Crescent                    | 303 |
| 8/28 tr                         |    |                   |     | 2201    | WCFN-49    | IL | Springfield, 3 nx              | 349 |
| 0559 KAWB-22                    | MN | Brainerd          | 376 | 2202    | WXIN-59    | IN | Indianapolis                   | 518 |
| 0629 KEMY-17                    | ND | Bismarck          | 451 | 2203    | 8/18       | IL | Quad Cities                    | 289 |
| 0642 KDSD-16                    | SD | Aberdeen          | 317 | 2208    | K61FF-61   | IA | Cedar Rapids, TBN              | 231 |
| 8/29 tr                         |    |                   |     | 2209    | WHWC-28    | WI | Monomone                       | 342 |
| 0634 WHRM-20                    | WI | Wausau            | 411 | 2215    | KARE-11    | MN | Minneapolis, nx                | 309 |
| 0634 WFXS-55                    | WI | Wittenberg, TP    | 427 | 2216    | WEHS-60    | IL | Aurora, HSN                    | 433 |
| 0637 19/31                      | WI | La Crosse         | 299 | 2227    | K38AB-38   | IA | Fort Madison, IPT              | 238 |
| 0645 WPNE-38                    | WI | Green Bay         | 463 | 2227    | KRIN-32    | IA | Waterloo, rare                 | 226 |
| 0646 10/47                      | MN | Rochester         | 248 | 8/31 tr |            |    |                                |     |
| 8/30 tr                         |    |                   |     | 0556    | 16/22/34   | IN | South Bend                     | 505 |
| 0559 KSDK-5                     | MO | St. Louis, nx     | 344 | 0556    | WSJV-28    | IN | Elkhart, Fox 28                | 506 |

An amazing month for DX again! I added 114 new stations in the previous 39 days, bringing the log total to 481. Highlights of the month were three new states on trop-OH, Michigan and North Dakota-and logging each of them on more than one day during this period! August 25<sup>th</sup> was an incredible day; at mid-afternoon signals 300-450 miles away were in color and watchable. I've never seen that before here! 73s Matt.

Southern FM DX

Smith continued

|             |       |     |   |
|-------------|-------|-----|---|
| 1137 KGLX   | 99.1  | NM  | Gallup, "99.1 KGLX Gallup"  |
|             | 1205  |     |   |
| 1146 KTRA   | 102.1 | NM  | Farmington, Hwy 666 North ad and "Four Corners Wx" 1151               |
| 1148 KVUU   | 99.9  | CO  | Pueblo, call ID 984   |
| 1149 KKFM   | 98.1  | CO  | Colorado Springs, "98.1 KKFM" 984                                     |
| 1150 KCCY   | 96.9  | CO  | Pueblo, call ID 984   |
| 1151 KMOM   | 96.1  | CO  | Fountain, "Mother 96-1" 984   |
| 1152 KPCL   | 95.7  | NM  | Farmington, "Promise Keepers are coming to Albuquerque"               |
| 1154 KWYK   | 94.9  | NM  | Aztec, "KWYK Quick Radio" 1169  |
| 1201 KPRH   | 88.3  | CO  | Montrose, "Colorado Public Radio" 1135                                |
| 1202 KCME   | 88.7  | CO  | Manitou Springs, "Listener contributions to KCME" 984                 |
| 1202 KVMT   | 89.1  | CO  | Montrose, area underwriting announcements 1163 Note #1                |
| 1208 KKCH   | 92.7  | CO  | Glenwood Springs, "Choice FM 92.7 & 92.3," (92.3 is K222AJ Vail) 1121 |
| 1210 KRDO   | 95.1  | CO  | Colorado Springs, "Best mix of rock, Peak 95-1"                       |
| 1212 KGLL   | 96.1  | CO  | Greeley, "Better country 96, the Eagle" 1006                          |
| 1212 KPKP   | 96.5  | CO  | Evergreen, Denver PSA 1011  |
| 1212 KBCO   | 97.3  | CO  | Boulder   |
| 1215 KHKH   | 99.5  | CO  | Denver, "99.5 the Hawk" 1010  |
| 1215 KRFX   | 103.5 | CO  | Denver, classic rock, ULTRA STRONG!                                   |
| 1223 KNEC   | 100.9 | CO  | Yuma, "KNEC FM, one double zero point nine, Yuma, Colorado" 884       |
| 1223 KUAD   | 99.1  | CO  | Windsor, Greeley ad 999   |
| 1228 KYGO   | 98.5  | CO  | Denver, local ad 1023   |
| 1229 KZDG   | 92.5  | CO  | Greeley 997   |
| 1230 KUWR   | 91.9  | WY  | Laramie, "Wyoming Public Radio" 1041                                  |
| 1231 unID   | 90.9  | ??? | ???, Pacifica Radio "Democracy Now"                                   |
| 1237 KATR   | 98.3  | CO  | Otis, call ID 901   |
| 1243 KKMK   | 93.9  | SD  | Rapid City, "Magic 93.9," local announcements 999                     |
| 1306 KUWG   | 90.9  | WY  | Gillette, "Wyoming Public Radio" 1104                                 |
| 1308 KRNET  | 91.5  | NE  | Merriman, classical request for Lincoln                               |
| 1324 (KKRY) | 92.5  | MT  | Miles City, call ID and local sports, previously logged as KMCN 1178  |

Note #1: FM logging #1,000

**Eric Bueneman (NOUIH)**  
**631 Coachway Lane**  
**Hazelwood, MO 63042-1347**  
**(314) 839-9751**  
**NOUIHEric@aol.com**  
<http://www.geocities.com/TelevisionCity/Taping/7423/K-Index.htm>  
**CDT**

Realistic STA-90 AM/FM stereo receiver, Radio Shack VU-210XR with RS Archerotor at 28' (6 meters) AGL. All distances in miles/km

October 2000

|                     |  |    |  |
|---------------------|--|----|--|
| 8/10 Tr             |  |    |  |
| 2354 Kansas City    | 89.3, 90.1, 93.3, 94.9, 96.5, 99.7, 102.1 \$     | IA | 225/362  |
| 2357 KLZR           | 105.9  | KS | Lawrence, "The Lazer," legal ID, CHR 255/410                             |
| 8/11 Tr             |  |    |  |
| 0004 KQKQ           | 98.5   | IA | Council Bluffs, "Sweet 98," CHR, o/KTJJ 335/539                          |
| 0005 KQTP           | 102.9  | KS | St. Marys, "The New Q-103," CHR, o/KMMO 310/499                          |
| 0012 KNRX           | 107.3  | MO | Lexington, "K-107," R&B o, \$ 185/298                                    |
| 0017 KSJQ           | 92.7   | MO | Savannah, "Q Country 92.7," local ads, k, o/KLOZ 250/402                 |
| 8/19 Tr             |  |    |  |
| 0539 Springfield IL | 89.7\$, 91.9\$, 98.7\$, 101.9\$, 103.7\$, 80/128 |    |  |
| 0540 Decatur IL     | 93.1, 95.1\$, 102.9\$                            |    | 110/177  |
| 0541 Taylorville IL | 92.7\$, 94.3, 97.3                               |    | 70/113   |
| 8/26 Tr             |  |    |  |
| 1553 KSGM           | 93.1   | MO | Perryville, x-KBDZ, local ads, k/AM 980 70/113                           |
| 1601 Carbondale IL  | 91.9, 101.5\$                                    |    | 100/161  |
| 1606 Decatur IL     | 95.1\$, 102.9\$                                  |    | 110/177  |
| 1609 Springfield IL | 89.7, 90.5, 91.9\$, 98.7\$, 101.9\$, 103.7\$     |    | 80/128   |
| 1612 WQUL           | 97.7   | IL | West Frankfort, "The Bear," promo, classic r o/KHCR 100/161              |
| 1618 WDQN           | 95.9   | IL | DuQuoin, live broadcast from DuQuoin State Fair, WOLG nulled 100.161     |
| 2100 WRHK           | 94.9   | IL | Danville, "K-Rock 94.9," AOR, slight ACI from KSHE 94.7 175/262          |
| 2146 KLOZ           | 92.7   | MO | Eldon, "Z-93 The Mix," hot AC 130/209                                    |
| 2152 Columbia MO    | 91.3, 96.7\$, 98.3, 101.5                        |    | 105/169  |
| 2155 Hannibal MO    | 91.7, 92.9\$                                     |    | 90/145   |
| 2338 WXAN           | 103.9  | IL | Alva, PSA, local ad, calls, southern Gospel, ACI from WXTM 104.1 100/161 |
| 2354 WRUL           | 97.3   | IL | Carmi, "The Tri-State Boomer," calls, wx, k 130/209                      |
| 2355 KBXB           | 97.9   | MO | Sikeston, "B-96," local ad, k, ACI from KYKY 98.1 145/233                |
| 2358 WOOZ           | 99.9   | IL | Harrisburg, "Z-100," promos, local ads, legal ID, k, o/WFAV 130/209      |
| 8/27 Tr             |  |    |  |
| 0006 WCBF           | 102.1  | KY | Clinton, "The Cool Fox," promo, oldies show 170/274                      |
| 0020 WVEZ           | 97.5   | TN | Trenton, "EZ 97.5," local ads, promo, soft AC 220/354                    |
| 8/29 Tr             |  |    |  |
| 0110 WDDJ           | 96.9   | KY | Paducah, "Electric 96-9," CHR, ACI from KOKO 97.1 155/249                |
| 0125 Carbondale IL  | 91.9\$, 101.5\$                                  |    | 100/161  |
| 0131 WGCF           | 89.3   | KY | Paducah, calls, CCM 155/249  |
| 0143 KBEA           | 99.7   | IA | Muscatine, "B-100," CHR 180/290  |
| 0150 WPWQ           | 106.7  | IL | Mount Sterling, x-WBLJ, "Q-106," o, minor ACI from WKXK 106.5 90/145     |
| 0228 KFMW           | 107.9  | IA | Waterloo, "Rock 108," AOR, 270/435                                       |
| 0238 KBKB           | 101.7  | IA | Fort Madison, "101.7 The Bull," k, \$, o/KLPW 125/201                    |
| 0239 KUUL           | 101.3  | IL | East Moline, "Cool 101.3," o, ACI from WVRV 101.1 190/306                |
| 0242 WXLP           | 96.9   | IL | Moline, "97-X" AOR, slight ACI   |

Southern FM DX

Bueneman continued

|   |             |    |   |
|---|-------------|----|---|
| 0243 WMT  | 96.5        | IA | from KOKO 97.1 190/306 Cedar Rapids, "Mix 96.5," hot AC, ACI from KIHT 96.3 230/370 |
| 0247 KMXG   | 96.1        | IA | Clinton, "Mix 96," AC, ACI from KIHT 96.3 210/338                                   |
| 0253 KMOI   | 97.7        | IL | Monmouth, AC, legal ID, o/KHCR, first time noted since 1993 145/223                 |
| 0304 WRMS   | 94.3        | IL | Beardstown, wx, calls, k 95/153   |
| 0305 WKXQ   | 92.5        | IL | Rushville, calls, AC, slight ACI from WIL 92.3 125/201                              |
| 0319 WDLM   | 89.3        | IL | East Moline, light CCM thru WIPA 190/306  |
| 0324 WBYS   | 107.9       | IL | Canton, "The Light FM," western IL, ment, AC 125/201                                |
| 0359 WBNH   | 88.5        | IL | Pekin, legal ID//100.7 xtr Bloomington, wx, promo, WGCA nulled 140/225              |
| 0411 WPPY   | 98.5        | IL | Eureka, "98.5 and 101.1 The Party," CHR, o/KTJJ 145/233                             |
| 0434 KGGO   | 94.9        | IA | Des Moines, local ads, wx, calls, AOR, mixing w/KCMO 255/410                        |
| 0447 KIOA   | 93.3        | IA | Des Moines, "Oldies 93-3," o, calls, //KXTK 940, o/KNSX 255/410                     |
| 0504 KKMA   | 99.5        | IA | LeMars, Sioux City ads, state rx, mixing w/WCOY 410/660                             |
| 0505 KGOR   | 99.9        | NE | Omaha, "Oldies 99.9," calls, o, mixing w/WFAV 335/539                               |
| 0540 KRKR   | 95.1        | NE | Lincoln, "95 Rock," classic hits, o/WDZQ 360/579                                    |
| 0550 KEZG   | 107.3       | NE | Lincoln, "The New B-107.3," hot AC, o/KNRX 360/579                                  |
| 0627 KNOZ   | 100.1       | MO | Cameron, "Regional Radio Knows," k, ads, nx, ACI from KATZ 100.3 220/354            |
| 0632 KKBZ   | 99.3        | IA | Clarinda, "99.3 The Beat," local rx, o/KCLR 285/459                                 |
| 0637 KZKX   | 96.9        | NE | Seward, "96 Kix," local ads, nx, k, ACI from KOKO 97.1 385/620                      |
| 0700 KIRK   | 99.9        | MO | Macon, legal ID, CBS World News Roundup, mixing w/WFAV 130/209                      |
| NE and IA dominated this opening, which allowed me a chance to pull in more Omaha and Lincoln FMs, along with my first FMs from outside Omaha, Lincoln or Lexington. A few lower-powered MO stations were added, in the form of KAYX 92.5 (which carries Bott Radio Network programming), KIRK 99.9 and KNOZ 100.1. Sioux City and Sioux Falls were noted on TV, so it was no surprise that KKMA 99.5 made it in. Unfortunately, Sioux Falls was not noted on FM. KQCH 97.7 and KZFX 101.9 were noted for call letter changes (KQCH was last heard as KOSJ, KZFX last heard at KTGE). |             |    |   |
| 8/30 Tr   |             |    |   |
| 0047 KQKQ   | 98.5        | IA | Council Bluffs, "Sweet 98," legal ID, local ads, CHR, o/KTJJ 335/539                |
| 0048 KQCH   | 97.7        | NE | Nebraska City, "Channel 97-7 Jams," dance CHR, o/KHCR 315/507                       |
| 0119 KXKT   | 103.7       | IA | Glenwood, "Kat 103," k, o/WDBR 325/523  |
| 0125 Kirksville MO  | 94.5, 107.9 |    | 155/249   |
| 0218 KSJQ   | 92.7        | MO | Savannah, "Q-Country 92.7," K 250/402   |
| 0222 KEFM   | 96.1        | NE | Omaha, calls, talk on "Survivor," local ads, AC, ACI from KIHT 96.3 335/539         |
| 0229 KRGI   | 96.5        | NE | Grand Island, "Country 96," calls, After Midnite, ACI from KIHT 96.3 450/724        |
| 0234 KRVN   | 93.1        | NE | Lexington, "Light 93," local ads, wx, AC 515/829                                    |
| 0235 KAYX   | 92.5        | MO | Richmond, Bible teaching pgm//KSIV 91.5, KLTE 107.9 195/314                         |
| 0247 KSRZ   | 104.5       | NE | Omaha, "Star 104.5," local ads, legal ID, hot AC, o/KSLQ and WFMB 335/539           |
| 0254 KZFX   | 101.9       | NE | Lincoln, "101.9 The Fox," legal ID, classic r, o/WQQL 360/579                       |
| 0304 KLZA   | 101.3       | NE | Falls City, "Sunny 101.3," AC, ACI from WVRV 101.1 295/475                          |
| 0336 KIWR   | 89.7        | IA | Council Bluffs, "River at Night," modern r, obliterating KYMC 335/539               |
| 0424 WOW  | 94.1        | NE | Omaha, "Wow Country," k, ads, promo, o/WMIX 335/539                                 |
| 0434 KNRX   | 97.5        | MN | Rochester, wx, legal ID, CBS rx, o/WBBA 380/612                                     |
| 0435 KXOZ   | 95.1        | MN | Worthington, "KO-95," soft AC, o/WDZQ 430/692                                       |
| 0442 KXLP   | 93.1        | MN | New Ulm, calls, southern MN mention, classic r 435/700                              |
| 0031 KLSS   | 106.1       | IA | Mason City, calls, hot AC, o/KWKZ 335/539   |

October 2000

Southern FM DX

Bueneman continued

|                   |            |         |   |
|-------------------|------------|---------|---|
| 0036 <u>KSJ</u> R | 90.1       | MN      | Collegeville, underwriting, St. Paul ment, c, o/WTSG 515/829        |
| 0037 <u>KCCD</u>  | 90.3       | MN      | Moorhead, c/KSJR 90.1 645/1038                                      |
| 0110 <u>KTEG</u>  | 102.9      | IA      | Sioux Rapids, t on Christian marriage 380/612                       |
| 0117 <u>KSJN</u>  | 99.5       | MN      | Minneapolis, c, o/WCOY 450/724                                      |
| 0136 <u>KDWB</u>  | 101.3      | MN      | Richland, calls, promo, local ads, CHR, ACI from WWRV 101.1 445/716 |
| 0144 <u>KROC</u>  | 106.9      | MN      | Rochester, calls in promo, wx, ads, CHR, o/KTXY 380/612             |
| 0231 <u>WYBA</u>  | 105.3      | MN      | Stewartville, "Y-105," wx, soft AC, o/WAOX 370/595                  |
| 1928 <u>WMUK</u>  | 102.1      | MI      | Kalamazoo, c, ACI from WQQL 101.9 365/587                           |
| 2135 Effingham IL | 95.7, 97.9 | 105/169 |   |
| 2334 WUGN         | 99.7       | MI      | Midland, "Family Life Radio," "Haven" program, promos 460/740       |
| 2354 <u>WUPS</u>  | 98.5       | MI      | Houghton Lake, "98.5 UPS," local ads, not AC o/KTJJ 480/772         |

MN made it into this QTH (finally!). Noted Christian mx on 98.5, so naturally I would expect KTIS, and I was right! KTIS is the flagship station for the Skylight network (owned by Northwestern College), which feeds light CCM to radio stations across the country. I should know the way the network does their programs by heart, as I worked at their Atlanta affiliate, WFTD 1080, from 1989 to 1992. Other Twin Cities signals noted on 99.5 (flagship for one of Minnesota Public Radio's networks), 101.3 and 102.1. Also noted southern and southwestern MN, bagging my northernmost tropo yet in KCCD 90.3. Too bad the tropes didn't cross the river into Fargo; Also noted southern and southwestern Minnesota, bagging my northernmost tropo yet in KCCD 90.3. Too bad the tropes didn't cross the river into Fargo. ND is my only remaining unheard Midwestern state. Also noted a few more Iowa stations, including KRNN 96.3, nulling down local KIHT. Minnesota is state #43 from this QTH

9/1 Tr

|                     |   |        |  |
|---------------------|---|--------|--|
| 0045 <u>WEFT</u>    | 90.1  | IL     | Champaign, CDT time check, t, Urbana ments, o/WTSG, 150/248      |
| 0105 <u>KBEA</u>    | 99.7  | IA     | Muscatine, "B-100," CHR, clean separation from KFAV 99.9 180/290 |
| 0111 <u>WPGU</u>    | 101.7   | IL     | Urbana, t on psychology, modern r, o/WEAI 155/249                |
| 0114 Springfield IL | 89.7\$, 91.9\$, 98.7\$, 101.9\$, 103.7\$, 104.5\$ | 80/128 |  |
| 0140 <u>WUSN</u>    | 99.5  | IL     | Chicago, "US-99," k, o/WCOY 255/410                              |
| 0250 <u>WPCD</u>    | 88.7  | IL     | Champaign, "88-7 The Beat," UC, legal ID, through WSIE 155/249   |
| 0309 <u>WGLT</u>    | 89.1  | IL     | Norman, mainstream j, DJ talk, CDT time check, o/KCLC 145/233    |

October 2000

|           |      |    |   |
|-----------|------|----|---|
| 0338 WRZA | 99.9 | IL | Kankakee, Spanish AC, o/KFAV 210/338                                    |
| 0338 WONU | 89.7 | IL | Kankakee, "Shine 89.7," CCM, o/KYMC 210/338                             |
| 0355 KOKS | 89.5 | MO | Poplar Bluff, "The King's Best," SRN nx, legal ID, underwriting 145/233 |

The evening started with TV DX from western MI, so I tuned around the FM band. As usual during these openings, several full power central IL FMs were in like locals. I did add WMUK 102.1 (one of the few full power public radio stations above 100 MHz). The opening into Michigan got stronger as the night progressed, peaking around 2245 CDT. By 0100, mostly IL stations were in on FM. WPCD 89.7 was a nice surprise for me, at times taking out WSIE (20 miles away). WLGM 89.7 Springfield IL is now noted with Moody Radio Network light CCM programming overnight //WLJ 97.7 Petersburg IL.

*Alexeis Marrero Cruz  
c/Máximo Gómez #47  
San Andrés, Holguín, Cuba  
84200  
EDT*

Sanyo receiver, log periodic & yagi antennas, and FM amp

6/22 Es

|           |      |    |                       |
|-----------|------|----|-----------------------|
| 1016 WPLA | 93.3 | FL | Callahan, "Planet 93" |
| 1023 WQUE | 93.3 | LA | New Orleans, "Q-93"   |
| 1042 KSBH | 94.9 | LA | Coushatta             |
| 1053 KSMB | 94.5 | LA | Lafayette             |

6/23 Es

|           |      |    |   |
|-----------|------|----|---|
| 1145 WFPG | 96.9 | NJ | Atlantic City, "Lite Rock 96.9"                               |
| 1200 WRDX | 94.7 | DE | Dover, "...non stop Classic Rock 94.7"                        |
| 1205 WSTW | 93.7 | DE | Wilmington, "WSTW 93.7"                                       |
| 1615      | 88.1 | VZ | ??, "R. Ganadera 88.1 FM"                                     |
| 1622      | 88.5 | VZ | Marecay, "Al ritmo de la ciudad FM 88.5, Radio Ciudad stereo" |

6/25 Es

|           |      |    |   |
|-----------|------|----|---|
| 1638      | 89.9 | CM | Manizales, "Corazon 89.9," SS   |
| 1648 HJCK | 89.9 | CM | Bogota, "Radio El Mundo via emisora de RCN"                           |
| 1700      | 91.7 | CM | Manizales, "Corazon stereo," Caracol net                              |
| 1714 HJOG | 95.7 | CM | Medellin, "Amor stereo una emisora de RCN," phone # given as 884-7728 |

6/25 Es

|             |      |    |                                 |
|-------------|------|----|---------------------------------|
| 1723 HJT-35 | 91.3 | CM | Medellin, "Super Rumba," RCN    |
| 1735        | 95.1 | CM | Caldas, "Carnival Stereo"       |
| 1750        | 90.5 | CM | Cartegena, "Olympia Stereo"     |
| 1803        | 93.7 | CM | Manizales, "El complice stereo" |
| 1817        | 91.3 | CM | Amaga, "Radio Antioquia"        |

6/25 Es

|           |      |          |  |
|-----------|------|----------|--|
| 1825      | 90.3 | CM       | Sabaneta, "FM Sabaneta 90.3"   |
| 1023 WRDX | 94.7 | DE       | Dover, "Classic Rock 94.7"   |
| 1645      | 88.5 | Dominica | "The superstation, Radio One," program "Dominica for Dance," with calypso & reggae |

Southern FM DX

Cruz continued

6/28 Es

|           |      |    |                           |
|-----------|------|----|---------------------------|
| 1900 WZGC | 92.9 | GA | Atlanta, "Z-93."          |
| 1905 WKDQ | 99.5 | KY | Henderson                 |
| 1937 WDEF | 92.3 | TN | Chattanooga, "Sunny 92.3" |
| 2005 WASM | 91.1 | MS | Natchez                   |

6/29 Tr

|           |      |    |   |
|-----------|------|----|---|
| 1808 WMCU | 89.7 | FL | Miami   |
| 1815 WTMI | 93.1 | FL | Miami, "Worldwide classical radio is WTMI 93.1" |

|           |      |    |                                |
|-----------|------|----|--------------------------------|
| 1823 WZTA | 94.9 | FL | Miami Beach, "Zeta Rock"       |
| 1830      | 91.5 | JA | Montego Bay, "Radio 2," reggae |

|           |       |    |                        |
|-----------|-------|----|------------------------|
| 1836      | 106.7 | JA | Montego Bay, "Auri FM" |
| 1842 WPOW | 96.5  | FL | Miami, "Power 96"      |

|      |       |    |                       |
|------|-------|----|-----------------------|
| 1853 | 106.1 | JA | Kingston, "Power 106" |
| 2045 | 93.3  | CU | Havana, "Radio Taino" |

|           |       |    |                               |
|-----------|-------|----|-------------------------------|
| 2225 WEDW | 92.5  | FL | Key West, "Wow 92.5"          |
| 2230 WRLA | 107.9 | FL | Key West, "La Gran Cadena"    |
| 2238      | 104.5 | BA | Nassau, "Power Bahamas 104.5" |

|           |      |    |   |
|-----------|------|----|---|
| 2300 WQYK | 99.5 | FL | St. Petersburg                          |
| 2330 CMFB | 88.7 | CU | Santiago de Cuba, "R. Musical Nacional" |

|           |       |    |                                   |
|-----------|-------|----|-----------------------------------|
| 2334 HIBN | 99.7  | DR | Puerto Plata, "La Primera 99"     |
| 2339 WWUS | 104.1 | FL | Big Pine Key, "US-1 Radio"        |
| 2345 WPIK | 102.5 | FL | Summerland Key, "Pickin' Country" |

|           |       |    |                                 |
|-----------|-------|----|---------------------------------|
| 2348 HIJK | 105.7 | DR | Montecristi, "Independencia FM" |
| 2356 HIJK | 100.7 | DR | El Cibao, "Super K"             |

6/30 Tr

Regular trop stations from FL &amp; BA

October 2000

|           |       |    |  |
|-----------|-------|----|--|
| 1405 WHYI | 100.7 | FL | Fort Lauderdale, "Y-100"                   |
| 1410 WKIS | 99.9  | FL | Boca Raton                                 |
| 1423 WPOW | 96.5  | FL | Miami                                      |
| 1645 HIBN | 99.7  | DR | Puerto Plata, "La Primera 99"              |
| 1716 WAMR | 107.5 | FL | Miami, "Amor 107.5"                        |
| 1745 WZTA | 94.9  | FL | Miami Beach                                |
| 1808      | 91.5  | DR | Santiago, "La 91 FM," EE                   |
| 1900      | 106.9 | DR | Santiago, "Suave 107"                      |
| 1904      | 102.3 | DR | San Francisco de Macoris, "La Nueva H-102" |
| 1912      | 92.1  | DR | Santiago, "Radio Suenos"                   |
| 1920      | 106.5 | DR | ??, "Radio El Sol"                         |
| 2040 HIJK | 100.7 | DR | El Cibao, "Super K"                        |
| 2048 WCTH | 100.3 | FL | Plantation Key                             |
| 2100 WHQT | 105.1 | FL | Coral Gables                               |
| 2108 WMXJ | 102.7 | FL | Pompano Beach                              |
| 2113 WMGE | 103.5 | FL | Fort Lauderdale                            |
| 2118 WVUS | 104.1 | FL | Big Pine Key                               |
| 2123      | 104.5 | BA | Nassau, "Power Bahamas 104.5"              |
| 2138 WGXM | 94.3  | FL | Marathon, "Mix 94"                         |
| 2145 WKYZ | 101.3 | FL | Key Colony Beach                           |

6/30 Es

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

=====

## NORTHERN FM DX

Keith McGinnis 383 Shirley St. #2 Winthrop MA 02152  
 longwave@bellatlantic.net 617-846-5760 deadline 5th of each month

### Bill Nollman Farmington CT (lsnswnn@home.co)

Equipment: Yamaha T 85 w/ if mod; Channel Master Probe 9 @ 31 feet  
 with Bolin Phase Box (second antenna is a Probe 9 in the attic)

The number at the end is mileage.

#### July 9 Es

|      |             |    |     |     |
|------|-------------|----|-----|-----|
| WHRM | 90.9 Wausau | WI | NPR | 850 |
|------|-------------|----|-----|-----|

#### July 11 Es

|      |      |                    |    |                           |      |
|------|------|--------------------|----|---------------------------|------|
| 1728 | WFGF | 93.1 Lima          | OH | Froggy 93 Shortest Eskip! | 580  |
| 1735 | WRZA | 99.9 Kankakee      | IL | SS                        | 780  |
| 1740 | WLEY | 107.9 Aurora       | IL | SS                        | 790  |
| 1747 | KDAT | 104.5 Cedar Rapids | IA | Soft Rock 104.5           | 955  |
| 1750 | WEUP | 103.1 Minor Hill   | TN | 103 WEUP (92.1 Calls)     | 880  |
| 1758 | WIZD | 99.9 Rudolph       | WI |                           | 850  |
| 1758 | WNCY | 100.3 Neenah       | WI | Y100                      | 800  |
| 1805 | WJKK | 98.7 Vicksburg     | MS | 98 Mix                    | 1170 |

#### July 12 Es

|      |      |                     |    |  |     |
|------|------|---------------------|----|--|-----|
| 0900 | WJLU | 89.7 New Smyrna Bch | FL |  | 975 |
|------|------|---------------------|----|--|-----|

#### August 4 Es

|      |      |                    |    |                    |      |
|------|------|--------------------|----|--------------------|------|
| 1748 | KAXE | 91.7 Grand Rapids  | MN |                    | 1075 |
| 1750 | KMFY | 96.9 Grand Rapids  | MN |                    | 1075 |
| 1757 | KRVI | 95.1 Detroit Lakes | MI | The New River 95.1 | 1175 |
| 1806 | KBHP | 101.1 Bemidji      | MN | KB-101             | 1150 |
| 1840 | KSDR | 92.9 Watertown     | SD | KS-93              | 1215 |
| 1845 | WECL | 92.9 Elk Mound     | WI | Cool 92.9          | 960  |
| 1900 | WIRR | 90.9 Buel          | MN |                    | 1045 |
| 1900 | WWAX | 92.1 Hermantown    | MN | Kiss FM            | 1000 |

#### August 4 TR

|      |      |                     |    |        |     |
|------|------|---------------------|----|--------|-----|
| 1808 | WJIV | 101.9 Cherry Valley | NY | Gospel | 120 |
|------|------|---------------------|----|--------|-----|

#### August 29 GW

|      |                  |    |                    |  |    |
|------|------------------|----|--------------------|--|----|
| WZRI | 100.3 Middletown | RI | Z 100 // 99.7 WZRA |  | 80 |
|------|------------------|----|--------------------|--|----|

#### August 29 TR

|      |      |               |    |          |     |
|------|------|---------------|----|----------|-----|
| 2047 | WPXC | 102.9 Hyannis | MA | Pixy 103 | 130 |
|------|------|---------------|----|----------|-----|

#### September 6 TR

|      |      |                 |    |                                   |     |
|------|------|-----------------|----|-----------------------------------|-----|
| 2100 | WHAJ | 104.5 Bluefield | WV | J 104.5 Best Mix of the Mountains | 540 |
| 2120 | WZRT | 97.1 Rutland    | VT | Z 97                              | 120 |

#### September 7 TR

|      |      |                    |    |                          |     |
|------|------|--------------------|----|--------------------------|-----|
| 2104 | WUSQ | 102.5 Winchester   | VA | Shenandoah Country Q-102 | 330 |
| 2107 | WXLK | 92.3 Roanoke       | VA | K-92                     | 485 |
| 2123 | WSLC | 94.9 Roanoke       | VA | Star Country 94.9        | 485 |
| 2140 | WFGY | 98.1 Altoona       | PA | Froggy                   | 290 |
| 2155 | WODE | 99.9 Easton        | PA | Oldies 99.9              | 140 |
| 2225 | WSNJ | 107.7 Bridgeton    | NJ |                          | 200 |
| 2230 | WFRB | 105.3 Frostburg    | MD |                          | 350 |
| 2252 | WTOS | 105.1 Skowhegan    | ME |                          | 260 |
| 2315 | WVOM | 103.9 Howland      | ME | Mono/talk                | 320 |
| 2327 | WKCY | 104.3 Harrisonburg | VA | Country KY               | 385 |
| 2357 | WRWD | 107.3 Highland     | NY | Country 107.3 WRWD       | 60  |
| 2359 | WRQX | 107.3 Washington   | DC |                          | 490 |

#### September 8 TR

|      |      |                  |    |  |     |
|------|------|------------------|----|--|-----|
| 0053 | WEBK | 105.3 Killington | VT |  | 175 |
| 0057 | WMGX | 93.1 Portland    | ME |  | 175 |

#### September 10 TR

|      |      |                     |    |               |     |
|------|------|---------------------|----|---------------|-----|
| 2108 | WKHI | 107.5 Exmore        | VA |               | 335 |
| 2126 | WSWO | 92.9 Suffolk        | VA | Soul Classics | 400 |
| 2200 | WOLC | 102.5 Princess Anne | MD | Joy 102.5     | 290 |

#### September 11 TR

|      |      |                     |    |               |     |
|------|------|---------------------|----|---------------|-----|
| 2132 | WESR | 103.3 Onley         | VA |               | 320 |
| 2137 | WLBW | 92.1 Fenwick Island | DE | The Wave      | 255 |
| 2140 | WQJZ | 97.1 Ocean Pines    | MD | Smooth Jazz   | 270 |
| 2142 | WJYN | 103.5 Bethany Beach | DE | Jane at 103.5 | 250 |
| 2211 | WKHW | 106.5 Pokomoke      | MD | Oldies 106.5  | 300 |

#### Saul Chernos, 57 Berkeley St. Toronto ON M5A 2W5 (416) 364-0725

(schernos@torfree.net)

underlined are new

#### July 28 TR (Toronto - Dufferin)

|      |             |              |     |                                  |
|------|-------------|--------------|-----|----------------------------------|
| 0040 | <u>CFST</u> | 102.3 London | Ont | Testing 800-317-2486 R. Chum Ltd |
|------|-------------|--------------|-----|----------------------------------|

#### July 28 Es (Burnt River)

|      |             |              |    |                    |
|------|-------------|--------------|----|--------------------|
| 1845 | KNEN        | 94.7 Norfolk | NE |                    |
| 1848 | UNID        | 99.3         |    | K-DEZ Palm Springs |
| 1854 | <u>KUSO</u> | 92.7 Albion  | NE | US 92              |

#### July 28 TR (Burnt River)

|      |             |              |     |                                  |
|------|-------------|--------------|-----|----------------------------------|
| 1945 | <u>CFST</u> | 102.3 London | Ont | Testing 800-317-2486 R. Chum Ltd |
|------|-------------|--------------|-----|----------------------------------|

#### July 29 Es (Burnt River)

|      |             |              |    |     |
|------|-------------|--------------|----|-----|
| 1933 | WCMQ        | 92.3 Hialeah | FL | SS  |
| 1938 | <u>WEDR</u> | 99.1 Miami   | FL | Rap |

#### July 30 TR (Burnt River)

|      |             |                  |    |                      |
|------|-------------|------------------|----|----------------------|
| 1930 | <u>WWLF</u> | 106.7 Copenhagen | NY | The Border // 102..7 |
|------|-------------|------------------|----|----------------------|

**August 4 TR (Toronto - Dufferin)**

|      |      |                 |    |          |
|------|------|-----------------|----|----------|
| 0308 | WRQK | 106.9 Canton    | OH | Rock 107 |
| 0353 | WQIO | 93.7 Mt. Vernon | OH | 93 Q     |

**August 9 TR (Toronto - Downtown)**

|      |             |               |     |                                 |
|------|-------------|---------------|-----|---------------------------------|
| 0717 | <u>CIWV</u> | 94.7 Hamilton | Ont | Smooth Jazz The Wave....testing |
|------|-------------|---------------|-----|---------------------------------|

**August 11 MS (NY State on the way to WTFDA in Lake Placid)**

|      |      |                 |    |                                 |
|------|------|-----------------|----|---------------------------------|
| 1112 | KBOE | 104.9 Oskaloosa | IA | whole wx rpt [Childs NY]        |
| 1658 | KYCK | 97.1 Crookston  | MN | 97 Kick FM [Oswegachee Lake NY] |

**August 13 TR/MS (NY State)**

|      |      |              |     |                                     |
|------|------|--------------|-----|-------------------------------------|
| 1200 | CBLA | 94.1 Toronto | Ont | Brief Burst [Lake Placid NY]        |
| 1403 | W-J  | 99.7         |     | Burst w/ WENJ or W-MJ [Pitcairn NY] |
| 1431 | Unid | 99.7         |     | "here in Boulder" [Harrisville NY]  |

**August 14 TR (Toronto - Scarborough Bluffs)**

|      |      |                |    |      |
|------|------|----------------|----|------|
| 0200 | WWJS | 90.1 Watertown | NY | G-mx |
|------|------|----------------|----|------|

**August 15 TR (Toronto - Dufferin)**

|      |             |                      |     |                                 |
|------|-------------|----------------------|-----|---------------------------------|
| 0040 | WCCW        | 107.5 Traverse City  | MI  | Oldies 107.5                    |
| 0042 | WGFM        | 105.1 Cheboygan      | MI  | rp                              |
| 0046 | WBCM        | 93.5 Boyne City      | MI  | WTCM ID, k                      |
| 0102 | WKLZ        | 98.9 Petoskey        | MI  | rp                              |
| 0106 | WDOR        | 93.9 Sturgeon Bay    | WI  | ABC news.....large hail soon    |
| 0124 | CBON21      | 104.9 Gogama         | Ont | FF Radio Canada // 860 CJBC     |
| 0125 | WQBX        | 104.9 Alma           | MI  |                                 |
| 0128 | WBCT        | 93.7 Grand Rapids    | MI  | k                               |
| 0134 | CKNR        | 94.1 Elliot Lake     | Ont | GoldLine Oldies CDN Show, w/CBL |
| 0145 | WMUS        | 106.9 Muskegon       | MI  | After Midnite k, 107-MUS        |
| 0200 | <u>WBLV</u> | 90.3 Twin Lake       | MI  | Blue Lake Pr, New Age w/ CJBC   |
| 0210 | <u>WCMZ</u> | 98.3 Sault Ste Marie | MI  | // WCML 91.7                    |

**August 20 TR (Toronto - Downtown)**

|      |             |               |     |                                    |
|------|-------------|---------------|-----|------------------------------------|
| 2008 | <u>CIWV</u> | 94.7 Hamilton | Ont | Smooth Jazz....the Wave....testing |
|------|-------------|---------------|-----|------------------------------------|

**August 22 TR (Toronto - Dufferin)**

|      |             |                     |     |                      |
|------|-------------|---------------------|-----|----------------------|
| 0000 | WQBX        | 104.9 Alma          | MI  | Q 105 rp             |
| 0010 | CBON21      | 104.9 Gogoma        | Ont | FF Radio Canada      |
| 0027 | <u>WMJJ</u> | 101.5 Gaylord       | MI  | Oldies 101.5         |
| 0030 | WCCW        | 107.5 Traverse City | MI  | Oldies 107.5         |
| 0035 | WGRY        | 100.3 Grayling      | MI  | Y-100 w/ Barrie k    |
| 0043 | WMUS        | 106.9 Muskegon      | MI  | After Midnite k      |
| 0051 | WGDN        | 103.1 Gladwin       | MI  | Your Kind of Country |
| 0120 | WLXT        | 96.3 Petoskey       | MI  | Light 96 r           |
| 0136 | WODJ        | 107.3 Greenville    | MI  | Oldies 107.3         |
| 0139 | WQIO        | 93.7 Mount Vernon   | OH  | 93-Q pr              |
| 0143 | WKLZ        | 98.9 Petoskey       | MI  | Double Rock KLZ      |

**August 28 TR (Burnt River)**

|      |               |                      |     |                                  |
|------|---------------|----------------------|-----|----------------------------------|
| 0932 | CITE          | 102.7 Sherbrooke     | PQ  | FF rp                            |
| 0940 | CFLG          | 104.5 Cornwall       | Ont | Variety 104                      |
| 0954 | WAQX          | 95.7 Manlius         | NY  | Howard Stern                     |
| 1000 | <u>WZKZ</u>   | 101.9 Alfreed        | NY  | KZ 102                           |
| 1002 | CHIP          | 101.7 Fort Coulonge  | PQ  | FF k                             |
| 1026 | <u>WNGZ</u>   | 104.9 Mountour Falls | NY  | Wings 104.9....Classic Rock      |
| 1028 | <u>WJZR</u>   | 105.9 Rochester      | NY  | Smooth Jazz                      |
| 1030 | <u>WDNY</u>   | 93.9 Dansville       | NY  | Y-93.9"                          |
| 1034 | WCOT          | 93.7 Clyde           | NY  | Family Life Radio                |
| 1036 | WZRT          | 97.1 Rutland         | VT  | Z97                              |
| 1041 | <u>WNKI</u>   | 106.1 Corning        | NY  | Wink 106                         |
| 1048 | WLLG          | 99.3 Lowville        | NY  | The Moose 99.3 & 101.3 k         |
| 1053 | WIII          | 99.9 Cortland        | NY  | The Classic Rock Stn I-100       |
| 1100 | <u>WWJS</u>   | 90.1 Watertown       | NY  | g-mx                             |
| 1142 | <u>WVPS</u>   | 107.9 Burlington     | VT  | C                                |
| 2321 | CJMV          | 102.7 Val D'Or       | PQ  | FF pr                            |
| 2323 | <u>CHGO</u>   | 104.3 Val D'Or       | PQ  | FF pr                            |
| 2333 | <u>CBFX-2</u> | 88.3 Amos            | PQ  | La Chaine Culturel (CBC FF2) \$  |
| 2348 | CHOA1         | 103.5 Amos           | PQ  | Radio Rock Détente FF pop w/CIDC |
| 2359 | CBCW          | 98.5 Whitney         | Ont | CBC RI                           |

**August 29 TR (Burnt River)**

|      |             |              |    |                    |
|------|-------------|--------------|----|--------------------|
| 0651 | <u>WKJZ</u> | 94.9 Hillman | MI | CKGE off w/Hull PQ |
|------|-------------|--------------|----|--------------------|

**August 31 TR (Toronto - Dufferin)**

|      |             |                       |     |                                      |
|------|-------------|-----------------------|-----|--------------------------------------|
| 0030 | KBOE        | 104.9 Oskaloosa       | IA  | Your Country Connection KBOE k       |
| 0045 | WKLZ        | 98.9 Petoskey         | MI  | Double Rock KLZ                      |
| 0055 | <u>WRHN</u> | 100.1 Rhinelander     | WI  |                                      |
| 0059 | WCOW        | 97.1 Sparta           | WI  | The Power Country...Country Cow      |
| 0100 | WJMR        | 106.9 Brookfield      | WI  | Jammin 106.9                         |
| 0101 | WRJO        | 94.5 Eagle River      | WI  | Oldies                               |
| 0135 | WMQT        | 107.7 Ishpeming       | MI  | Dance pr                             |
| 0136 | WCCM        | 107.5 Neillsville     | WI  | rp                                   |
| 0140 | <u>WMXG</u> | 106.3 Stephenson      | MI  | Mix 106                              |
| 0143 | CJQM        | 104.3 Sault Ste Marie | Ont | Today's Country..... K               |
| 0145 | WPKP        | 106.7 Gaylord         | MI  | The Peak                             |
| 0148 | <u>KTXY</u> | 106.9 Jefferson City  | MO  | Y107                                 |
| 0212 | <u>KMGO</u> | 98.7 Centerville      | IA  | 99 Country Arbitron Rated #1 in S IA |
| 0218 | <u>KBRK</u> | 93.7 Brokings         | SD  | B 93 rm                              |
| 0219 | WBCM        | 93.5 Boyne City       | MI  | WTCM id k                            |
| 0235 | WCUP        | 105.7 L'Anse          | MI  | After Midnite k                      |
| 0245 | <u>KIIC</u> | 97.9 Lamoni           | IA  | k                                    |
| 0246 | WIHC        | 97.9 Newberry         | MI  | WW1 Radio Net's The Hot Country      |
| 0254 | WBCT        | 93.7 Grand Rapids     | MI  | B 93....nobody plays more country    |
| 0329 | <u>KKDM</u> | 107.5 Des Moines      | IA  | Kiss 107 FM Rock Dance Music         |
| 0330 | <u>WMPL</u> | 93.5 Hancock          | MI  | Praise in the Night w/ Steve Solomon |
| 0352 | <u>WCQM</u> | 98.3 Park Falls       | WI  | k                                    |
| 0406 | <u>KLMJ</u> | 104.9 Hampton         | IA  | pop repeated calls w/KBOE IA         |
| 0500 | WHHI        | 91.3 Highland         | WI  | Ideas 91.3 WHHI Highland             |

**September 2 TR (Toronto - Dufferin)**

|      |             |               |    |  |
|------|-------------|---------------|----|--|
| 1053 | <u>WGCI</u> | 107.5 Chicago | IL |  |
|------|-------------|---------------|----|--|

**September 3 TR (Burnt River)**

1524 WCCW 107.5 Traverse City MI Oldies 107.5

**September 7 TR (Toronto - Scarborough Bluffs)**

0014 WRDR 104.9 Egg Harbor City NJ SS LA -mx

0026 WJQZ 103.5 Wellsville NY

My final verdict on the Es season, for my area, is "worst ever". After a slow start, tropo seems to be picking up. Tropo highlights are getting Central Mo and also having two IA stations fighting it out on 104.9. KBOE sure gets out - heard by TR and MS in August.

**John Ebeling 9209 Vincent Ave South Bloomington MN 55431**

([jiebeling@aol.com](mailto:jiebeling@aol.com))

Equipment is Pioneer TX 9500 Tuner w/ if mods. Ant is CM Yagi about 25 AGL

Underlined are new. Mileage is at the end.

**April 30 TR (from Prosit MN)**

2258 WJMC 96.1 Rice Lake WI ex 96.3 112

**May 39 Es (Prosit MN)**

1641 KBHT 93.3 Crockett TX 1094

1644 KYYK 98.3 Palestine TX Kick 98

**June 9 Es (Prosit MN)**

1629 WHRV 89.5 Norfolk VA 1105

1631 WXEZ 94.1 Yorktown VA 1067

1633 CBF-8 88.1 Trois Rivers PQ FF 952

1635 CBF-15 88.3 L'Annunciation PQ FF 840

1645 CBF-9 91.9 Mount Laurier PQ FF 811

**June 14 Es (from Bloomington MN)**

1915 KNFM 92.3 Midland TX 1006

1918 KBAT 93.3 Midland TX B 93 1006

1921 KQRX 95.1 Midland TX 1006

1925 KODM 97.9 Odessa TX 1022

1937 KIJN 92.3 Farwell TX Jesus Radio 888

1945 KWFR 101.9 San Angelo TX 1001

1950 KMRK 96.1 Odessa TX w/ x sca 1022

1952 KRMN 92.7 Shamrock TX KRMN.COM 759

1955 KXRI 90.9 Amarillo TX 802

2007 KYOX 94.3 Comanche TX The Ox 975

2009 KBTS 94.3 Big Spring TX

2012 XHPL 99.7 Ciudad Acuna CL 1182

2015 XHCDU 92.9 Ciudad Acuna CL 1182

2033 KEPX 89.5 Eagle Pass TX 1162

2040 KAZF 91.9 Hebronville TX 1100

2054 KVFM 91.3 Beeville TX

2102 KPAC 88.3 San Antonio TX

**June 17 Es (Prosit MN)**

|                                    |                                  |
|------------------------------------|----------------------------------|
| 2030 WMHK 89.7 Columbia SC         | 1502 KUER 90.1 Salt Lake City UT |
| <u>WSPX</u> 94.5 Bowman SC         | 1506 KFRZ 92.1 Green River WY    |
| <u>WRJM</u> 93.7 Geneva AL         | 1524 KVFX 94.5 Logan UT          |
| <u>WKS</u> 99.5 Fort Walton Bch FL | 1527 KRJC 95.3 Elko NV           |

**June 18 Es (Prosit MN)**

|                                    |                                   |
|------------------------------------|-----------------------------------|
| 0900 <u>WJTM</u> 88.1 Frederick MD | 1547 KZMG 93.1 New Plymouth ID    |
|                                    | 1555 KIZN 92.3 Boise ID           |
|                                    | 1600 <u>KBXL</u> 94.1 Caldwell ID |
|                                    | 1613 KGGL 93.3 Missoula MT        |
|                                    | 2055 WTVY 95.5 Dothan AL          |
|                                    | 2100 WUWF 88.1 Pensacola FL       |
|                                    | 2101 WGTF 89.5 Dothan AL          |

**June 21 Es (Prosit MN)**

|                                |                                  |
|--------------------------------|----------------------------------|
| 1152 KKOR 94.5 Gallup NM       | 1822 CBXS 91.5 Swan Hills AB     |
| 2147 KPEK 100.3 Albuquerque NM | 1830 KPBX 91.1 Spokane WA        |
| 2151 KROS 101.3 Albuquerque NM | 1835 KPND 95.3 Sandpoint ID      |
| 2201 KANW 89.1 Albuquerque NM  | 1840 KKMT 95.9 Columbia Falls MT |

**June 22 Es (Prosit MN)**

|                               |                             |
|-------------------------------|-----------------------------|
| 1034 KRVS 88.7 Lafayette LA   | 1845 KPQ 102.1 Wenatchee WA |
| 1100 W201AD 88.1 Rock Hill SC | 1846 CISN 103.9 Edmonton AB |
| 1101 KYKR 95.1 Beaumont TX    | 1847 KAEP 105.7 Spokane WA  |
| 1102 WCKW 92.3 La Place LA    | 1849 KMBI 107.9 Spokane WA  |
| 1116 KTYL 93.1 Tyler TX       | 1851 KZFN 106.1 Moscow ID   |
| 1117 KAFX 95.5 Diboll TX      | 1856 KMOK 106.9 Lewiston ID |
| 1122 KEAS 97.7 Eastland TX    | 1901 KEGX 106.5 Richland WA |
| 1131 Unid 88.7                | 1903 Unid 104.1             |
| 1135 KBHT 93.5 Crockett TX    | 1905 KATW 101.5 Lewiston ID |
| 1150 KLDE 94.5 Houston TX     | 1909 KKZX 98.9 Spokane WA   |

**June 24 TR (Prosit MN)**

|                                     |                              |
|-------------------------------------|------------------------------|
| 0850 <u>KCML</u> 99.9 St. Joseph MN | 1910 KMLW 88.3 Moses Lake WA |
|-------------------------------------|------------------------------|

**June 25 Es (Prosit MN)**

|                                   |                               |
|-----------------------------------|-------------------------------|
| 0839 KUHF 88.7 Houston TX         | 1913 KQRK 92.3 Ronan MT       |
| 0857 KXTQ 93.7 Lubbock TX         | 1916 KDRM 99.3 Moses Lake WA  |
| 0901 KNFM 92.3 Midland TX         | 1921 KDRK 93.7 Spokane WA     |
| 0902 <u>KRTS</u> 92.1 Seabrook TX | 1927 KEYW 98.3 Pasco WA       |
| 1155 KRTN 93.7 Raton NM           | 1928 KWIQ 100.3 Moses Lake WA |
| 1200 KLYT 88.3 Albuquerque NM     | 1937 KEEH 104.7 Moses Lake WA |
| 1201 KUNM 89.9 Albuquerque NM     | 1945 KHTQ 94.5 Hayden ID      |
| 1207 KMMG 95.5 Santa Fe NM        | 1952 KOFI 103.9 Kalispell MT  |

**July 6 (Prosit MN)**

|                                 |                             |
|---------------------------------|-----------------------------|
| 0959 <u>KJAE</u> 93.5 Leesville | 1810 KAFF 92.9 Flagstaff AZ |
|---------------------------------|-----------------------------|

|  |                                 |
|--|---------------------------------|
|  | 1815 KLUX 89.5 Robstown TX      |
|  | 1818 KIWW 96.1 Harlingen TX     |
|  | 1821 KVNA 97.5 Flagstaff AZ     |
|  | 1823 KMGN 93.9 Flagstaff AZ     |
|  | 1827 KGCB 90.9 Prescott AZ      |
|  | 1829 KISZ 97.9 Cortez CO        |
|  | 1837 KESY 97.7 Nebraska City NE |
|  | 1912 XHEC 91.9 Sabinas CL       |
|  | 1950 KKCN 103.1 Ballinger TX    |

**July 10 Es continued**

1957 KWFY 101.9 San Angelo TX  
 1958 KYBI 101.9 Huntington TX  
 2000 KPSM 99.3 Brownwood TX  
 2007 KOHM 89.1 Lubbock TX  
 2010 KNEL 95.3 Brady TX

**July 15 Es (Prosit MN)**

1458 WUWF 88.1 Pensacola FL  
 1500 WRWA 88.7 Dothan AL  
 1635 WSPX 94.5 Bowman SC  
 1640 WEMX 94.1 Lakewood LA  
 1654 WMHK? 89.7  
 1728 WALI 93.7 Walterboro SC  
 1801 WQUE 93.3 New Orleans LA

**July 15 TR (Prosit MN)**

2200 KXBR 91.9 International Falls MN

**July 25 (Prosit MN)**

1511 WZMX 93.7 Hartfield CT  
 1514 WBLO 88.1 Westerly RI  
 1530 WNPR 89.1 Norwich CT  
 1532 WESU 88.1 Middletown CT  
 1543 CJAB 94.5 Chicoutimi PQ  
 1554 WGRS 91.5 Guildford CT  
 1614 WNJO 94.5 Trenton NJ  
 1622 WPAT 93.1 Paterson NJ  
 1625 WRTN 93.5 New Rochelle NY  
 1629 WSHU 91.1 Fairfield CT  
 1630 WRSU 88.7 New Brunswick NJ  
 1630 WNHU 88.7 West Haven CT  
 1633 WRKI 95.1 Brookfield CT  
 1638 WVOS 95.9 Liberty NY  
 1640 WALK 97.5 Patchogue NY  
 1642 WPBX 88.3 Southampton NY  
 2228 WPIR 88.1 Hickory NC

**August 4 Es (Prosit MN)**

1157 KTBZ 94.5 Houston TX  
 1200 KAVX 91.9 Lufkin TX  
 1205 KUHF 88.7 Houston TX  
 1214 KALK 97.7 Winfield TX  
 1216 KODA 99.1 Houston TX  
 1221 KBHT 93.5 Crockett TX  
 1224 KYKR 95.1 Beaumont TX  
 1227 KKMY 104.5 Orange TX  
 1638 WGLS 89.7 Glasboro NJ  
 1641 WUMB 91.9 Boston MA  
 1647 WSNE 93.3 Taunton MA  
 1647 WRFM 93.5 Remsen NY  
 1649 WHJY 94.1 Providence RI  
 1652 WXTK 95.1 West Yarmouth MA  
 1654 WWBB 101.5 Providence RI

**August 4 Es continued**

TX 1716 WDME 103.1 Dover ME  
 TX 1719 WCBJ 103.7 Campton KY  
 TX 1730 WMHK 89.7 Columbia SC  
 TX 1733 WIFX 94.3 Jenkins KY  
 TX 1739 WBAV 101.9 Gastonia NC  
 TX 1741 WLKT 104.5 Lexington KY  
 TX 1743 WYSN 106.5 Georgetown SC  
 TX 1757 WKHX 101.5 Marietta GA  
 SC 1759 WJSP 88.1 Warm Springs GA  
 LA 1801 WJMJ 88.9 Hartford CT  
 LA 1803 WDEF 92.3 Chattanooga TN  
 SC 1806 WCJM 100.9 West Point GA  
 LA 1810 WCDO 100.9 Sidney NY  
 LA 1817 WWRX 103.7 Westerly RI  
 MN 1819 WERI 99.3 Block Island RI  
 MN 1822 WPLR 99.1 New Haven CT  
 MN 1825 WPLM 99.1 Plymouth MA  
 MN 1830 WPBX 88.3 Southampton NY

**August 10 TR (Bloomington MN)**

NY 1833 WEAA 88.9 Baltimore MD  
 RI 1836 WKXW 101.5 Trenton NJ  
 CT 1837 WXLO 104.5 Fitchburg MA  
 CT 1846 WLTV 106.7 New York NY  
 PQ 1959 WHRV 89.5 Norfolk VA  
 CT 2000 WFOS 88.7 Chesapeake VA

NJ 2037 KCHZ 95.7 Ottawa KS  
 TX 2050 KCFX 101.1 Harrisonville MO  
 TX 2053 KSTZ 102.5 Des Moines IA  
 TX 2056 KPRS 103.3 Kansas City MO  
 TX 2057 KJAM 103.1 Madison SD  
 TX 2100 KESD 88.3 Brookings SD  
 TX 2105 KKMA 99.5 LeMars IA  
 TX 2123 KFRX 102.7 Lincoln NE  
 TX 2130 KZSR 102.3 Onawa IA  
 NJ 2131 KZFX 101.9 Lincoln NE  
 MA 2134 KYYZ 99.7 Kansas City MO  
 MA 2145 KVNO 90.7 Omaha NE  
 NY 2215 KAYA 91.3 Hubbard NE  
 RI 2220 KQRC 98.9 Leavenworth KS  
 MA 2229 KMXC 97.3 Sioux Falls SD  
 RI 2240 KNBZ 97.7 Redfield SD

**August 10 TR continued**

2311 KEZG 107.3 Lincoln NE Star 107.3

**August 10 Es (Bloomington MN)**

2247 CFRV 107.7 Lethbridge AB The River  
 2250 CBRF 103.9 Calgary AB  
 2255 CKUA2 99.3 Lethbridge AB

**August 11 TR (Bloomington MN)**

2025 KMXV 93.3 Kansas City MO  
 2050 KCMO 94.9 Kansas City MO  
 2055 KBEZ 92.9 Tulsa OK Soft Rock 92.9  
 2109 KRES 104.7 Moberly MO  
 2130 K205CP 88.9 Nicolet MN WNCB xltr  
 2327 KFKF 94.1 Kansas City KS  
 2330 KESY 97.7 Omaha NE  
 2330 KBFR 91.3 Des Moines IA

**August 12 TR (Bloomington MN)**

0000 KLIC 88.5 Kansas City MO  
 0000 KWFC 89.1 Springfield MO  
 0001 KANU 91.5 Lawrence KS  
 0004 KMZU 100.7 Carrollton MO

Well that covers the whole mess. Notice how the signals were really "bouncing around" on that Aug 4 opening. Also thought I heard a KVLV 99.3 in that mess, which would have been Nevada. Very weak on the tape, so I did not count it. I guess, under the extensive Es cloud, it could have been possible!!

All times are central standard.

While driving up to Thunder Bay Ontario from Duluth on Hwy 61 alongside Lake Superior on Friday July 21st, also logged the following Es on a "99 Buick standard radio w/o any visible outside antenna. The antenna is both windshield and rear window mounted. I was doubtful at first, but the arrangement seems to work out as well as a 31" stick.

All times are from 0930 to 1100 cdt.

|      |                     |             |
|------|---------------------|-------------|
| WEMX | 94.1 Kentwood       | LA          |
| WTYL | 97.7 Tylertown      | MS          |
| WRNO | 99.5 New Orleans    | LA          |
| KCIL | 107.5 Houma         | LA          |
| WZKX | 107.9 Bay St. Louis | MS          |
| WLMG | 101.9 New Orleans   | LA          |
| WYLD | 98.5 New Orleans    | LA          |
| WTIX | 94.3 Galliano       | LA          |
| KSMB | 94.5 Lafayette      | LA          |
| UNID | 95.9                | B 95.9      |
| UNID | 93.9                | Classic 94  |
| UNID | 93.7                | Oldies 93.7 |

**John M. Jefferson, 826 23rd St. SE, Auburn WA 98002-7669**

Equipment: McIntosh MR-80 (digital display w/ analog tuning)

APS-13 antenna @ 30 feet off the ground

New are underlined. Mileage after comment field.

**June 7 Es**

|      |               |                |    |                                       |      |
|------|---------------|----------------|----|---------------------------------------|------|
| 2001 | <u>KIOD</u>   | 105.3 McCook   | NE | Advert for Imperial area auton dealer | 1080 |
| 2015 | <u>K228DI</u> | 93.5 Sidney    | NE | g // 96.9 KCMI calls @ 2029 on 96.9   | 955  |
| 2036 | <u>K237CN</u> | 96.3 Atwood    | KS | j // 90.5                             | 1080 |
| 2037 | <u>KZNA</u>   | 90.5 Hill City | KS | j // 96.3                             | 1150 |

**June 8 Es**

|      |             |              |    |                                   |      |
|------|-------------|--------------|----|-----------------------------------|------|
| 1943 | <u>KFLR</u> | 90.3 Phoenix | AZ | Family Life Radio over local KCMU | 1020 |
|------|-------------|--------------|----|-----------------------------------|------|

**June 18 Es**

|      |             |                   |    |          |      |
|------|-------------|-------------------|----|----------|------|
| 2026 | <u>KROS</u> | 101.3 Albuquerque | NM | The Bone | 1080 |
|------|-------------|-------------------|----|----------|------|

**June 21 Es**

|      |             |              |    |                               |     |
|------|-------------|--------------|----|-------------------------------|-----|
| 1812 | <u>KLUK</u> | 97.9 Needles | CA | Lucky 98 Bullhead City Advert | 875 |
|------|-------------|--------------|----|-------------------------------|-----|

**July 16 Es**

|      |             |                |    |    |      |
|------|-------------|----------------|----|----|------|
| 2001 | <u>KTDB</u> | 89.7 Pine Hill | NM | ID | 1040 |
|------|-------------|----------------|----|----|------|

**July 17 Es**

|      |              |              |    |          |      |
|------|--------------|--------------|----|----------|------|
| 2127 | <u>XETRA</u> | 91.1 Tijuana | BN | Ad, 91 X | 1085 |
|------|--------------|--------------|----|----------|------|

**July 30 Es**

|      |             |                    |    |                          |     |
|------|-------------|--------------------|----|--------------------------|-----|
| 2121 | <u>KSSE</u> | 97.5 Riverside     | CA | SS Super Estrella        | 875 |
| 2123 | <u>KATY</u> | 101.3 Idyllwild    | CA | KATY calendar Local refs | 905 |
| 2150 | <u>KBBY</u> | 95.1 Ventura       | CA | Ventura's New B 95.1     | 840 |
| 2151 | <u>KMJR</u> | 93.5 Redondo Beach | CA | SS La Mejor 93.5         | 875 |
| 2153 | <u>KMLT</u> | 92.7 Thousand Oaks | CA | Local ad Lite 92.7 FM    | 860 |

**August 3 Es**

|      |             |                    |    |                             |      |
|------|-------------|--------------------|----|-----------------------------|------|
| 1900 | <u>KJAK</u> | 92.7 Slaton        | TX | ID                          | 1335 |
| 1913 | <u>KNAU</u> | 88.7 Flagstaff     | AZ | Calls                       | 915  |
| 1918 | <u>KKNN</u> | 95.1 Delta         | CO | 95 Rock                     | 850  |
| 1920 | KPRH?       | 88.3 Montrose      | CO |                             |      |
| 1931 | <u>KRST</u> | 92.3 Albuquerque   | NM | Calls                       | 1080 |
| 1931 | <u>KFLG</u> | 91.5 Albuquerque   | NM | ID                          | 1080 |
| 1932 | <u>KZXA</u> | 94.7 Santa Fe      | NM | Calls                       | 1080 |
| 1941 | <u>KISZ</u> | 97.9 Cortez        | CO | Farmington, Durango Adverts | 905  |
| 1943 | <u>KWXA</u> | 99.7 Durango       | CO | The Point                   | 930  |
| 1950 | <u>KKCH</u> | 92.7 Glenwood Spgs | CO | Glenwood Spgs advert        | 835  |
| 1953 | <u>KCYN</u> | 97.1 Moab          | UT | Canyon County KCYN          | 835  |
| 1959 | <u>KWBI</u> | 91.1 Morrison      | CO | Local refs                  | 920  |
| 2000 | <u>KDGB</u> | 93.1 Pratt         | KS | Pratt/Wichita               | 1240 |
| 2003 | <u>KGTR</u> | 96.7 Larned        | KS | Calls                       | 1215 |
| 2017 | KCFR        | 90.1 Denver        | CO | Colorado PR ID              | 930  |
| 2021 | <u>KKBS</u> | 92.7 Guymon        | OK | ID The Boss                 | 1190 |
| 2107 | <u>KZYX</u> | 90.7 Philo         | CA | Blues // 91.5               | 540  |
| 2107 | <u>KZYZ</u> | 91.5 Willits       | CA | Blues // 90.7               | 485  |
| 2109 | <u>KSJO</u> | 92.3 San Jose      | CA | // 92.7                     | 635  |
| 2110 | <u>KMJO</u> | 92.7 Marina        | CA | // 92.3 KSJO                | 675  |

**August 4 Es**

|      |               |                     |    |                                |      |
|------|---------------|---------------------|----|--------------------------------|------|
| 1751 | <u>KDOM</u>   | 94.3 Windom         | MN | SW MN, Windom Adverts          | 1220 |
| 1752 | <u>KNSG</u>   | 94.7 Springfield    | MN | Redwood Falls, The Country Hog | 1205 |
| 1755 | <u>KDIS</u>   | 95.3 Willmar        | MN | Wilmar advert K95.3            | 1200 |
| 1756 | <u>KKCK</u>   | 99.7 Marshall       | MN | Marshall advert                | 1145 |
| 1757 | <u>KOLV</u>   | 100.1 Olivia        | MN | ID                             | 1200 |
| 1804 | <u>KMIT</u>   | 105.9 Mithcell      | SD | Local adverts                  | 1080 |
| 1826 | <u>KTCH</u>   | 104.9 Wayne         | NE | Local adverts                  | 1160 |
| 1828 | <u>KSUX</u>   | 105.7 Winnebago     | NE | K-Sioux                        | 1185 |
| 1829 | <u>KSLT</u>   | 107.3 Spearfish     | SD | Gillette refs, Calls           | 835  |
| 1835 | <u>KUSO</u>   | 92.7 Albion         | NE | Northeast NE adverts           | 1135 |
| 1836 | <u>KUSD</u>   | 89.7 Vermillion     | SD | jazz talk // 97.1 // 91.1      | 1175 |
| 1836 | <u>KPSD</u>   | 97.1 Faith          | SD | jazz talk // 89.7 // 91.1      | 900  |
| 1836 | <u>KTSD</u>   | 91.1 Reliance       | SD | jazz talk // to the above      | 1025 |
| 1836 | <u>KESD</u>   | 88.3 Brookings      | SD | Mix 106                        | 1115 |
| 1838 | <u>KVHT</u>   | 106.3 Vermillion    | SD | g // 107.3                     | 865  |
| 1838 | <u>K292DL</u> | 106.3 Rapid City    | NE | Omaha's Star 105               | 1240 |
| 1839 | <u>KSRZ</u>   | 104.5 Omaha         | SD | Big Country                    |      |
| 1840 | <u>KIQK</u>   | 104.1 Rapid City    | NE | NE PSA, Antelope County Fair   | 1105 |
| 1841 | <u>KBRX</u>   | 102.9 O'Neill       | MT | Billings Advert                | 605  |
| 1842 | <u>KRSQ</u>   | 101.7 Laurel        | NE | Clear 101                      | 1185 |
| 1845 | <u>KLJR</u>   | 101.1 Columbus      | NE | Calls                          | 1235 |
| 1848 | <u>KFRX</u>   | 102.7 Lincoln       | NE | Results Radio                  |      |
| 1849 | <u>UNID</u>   | 100.5               | NE | Norfolk advert                 | 1145 |
| 1854 | <u>KEXL</u>   | 106.7 Norfolk       | NE | Calls                          | 1185 |
| 1854 | <u>KWPN</u>   | 107.9 West Point    | SD | Calls                          | 1135 |
| 1856 | <u>KCLH</u>   | 104.1 Yankton       | ?  | Calls                          |      |
| 1903 | <u>KCCR</u>   | 95.3 ??             | NE | Chadron advert                 | 900  |
| 1905 | <u>KOSK</u>   | 97.5 Chadron        | SD | Sioux Falls advert             | 1095 |
| 1906 | <u>KIKN</u>   | 100.5 Salem         | NE | c // 91.5 // 91.1              | 945  |
| 1910 | <u>KCNE</u>   | 91.9 Chadron        | NE | c // 89.7 // 91.5              | 1025 |
| 1910 | <u>KRNE</u>   | 91.5 Merriman       | NE | c // 89.7 // 91.5              | 1205 |
| 1910 | <u>KTNE</u>   | 91.1 Alliance       | NE | c // 91.1                      | 1085 |
| 1910 | <u>KHNE</u>   | 89.1 Hastings       | NE | c // 89.1                      | 1025 |
| 1910 | <u>KLNE</u>   | 88.7 Lexington      | NE | Calls                          |      |
| 1912 | <u>KNEN</u>   | 94.7 Norfolk        | NE | Outlaw Radio                   | 1000 |
| 1916 | <u>KWYR</u>   | 93.7 Winner         | SD | Cheyenne, Laramie refs         | 875  |
| 1919 | <u>KOGA</u>   | 99.7 Ogallala       | NE | N Platte advert                | 890  |
| 1922 | <u>KMOR</u>   | 92.9 Scottsbluff    | NE | Scottsbluff advert             | 1080 |
| 1922 | <u>KSWN</u>   | 93.9 McCook         | NE | N Platte NE ref                |      |
| 1923 | <u>UNID</u>   | 97.1                | CO | Calls                          | 810  |
| 1924 | <u>KIGN</u>   | 97.9 Cheyenne       | WY | Wyoming PR                     | 680  |
| 1958 | <u>KIDN</u>   | 95.9 Hayden         | CO | ID                             | 910  |
| 2000 | <u>KWBI</u>   | 91.1 Morrison       | CO | Greeley                        | 650  |
| 2001 | <u>KUNC</u>   | 91.5 Greeley        | CO | 92.7 & 92.3                    | 825  |
| 2008 | <u>KKCH</u>   | 92.7 Glenwood Spgs  | UT | High 107.5 FM 107.5 the End    | 635  |
| 2012 | <u>KUWZ</u>   | 90.5 Rock Springs   | UT | SL County refs FM 90           | 770  |
| 2015 | <u>KKNN</u>   | 95.1 Delta          | UT | Souther Utah advert            | 1020 |
| 2022 | <u>KENZ</u>   | 107.5 Orem          | AZ | Family Radio                   |      |
| 2033 | <u>KJYE</u>   | 92.3 Grand Junction |    |                                |      |
| 2046 | <u>KUER</u>   | 90.1 Salt Lake City |    |                                |      |
| 2052 | <u>KZNK</u>   | 95.9 St. George     |    |                                |      |
| 2130 | <u>KPHF</u>   | 88.3 Phoenix        |    |                                |      |

**August 4 Es continued**

|      |       |              |    |                          |      |
|------|-------|--------------|----|--------------------------|------|
| 2132 | KYOT  | 95.5 Phoenix | AZ | The Coyote...smooth jazz | 1020 |
| 2312 | XETRA | 91.1 Tijuana | BN | Baja tourism advert      |      |

**August 6 Es**

|      |      |             |    |                 |  |
|------|------|-------------|----|-----------------|--|
| 2108 | KSWN | 93.9 McCook | NE | SW NE's Prairie |  |
|------|------|-------------|----|-----------------|--|

**August 10 MS**

|      |             |               |    |       |     |
|------|-------------|---------------|----|-------|-----|
| 0300 | <u>KRIC</u> | 100.5 Rexburg | ID | Calls | 510 |
|------|-------------|---------------|----|-------|-----|

**August 11 MS**

|      |             |                     |    |                |     |
|------|-------------|---------------------|----|----------------|-----|
| 0600 | <u>KIOI</u> | 101.3 San Francisco | CA | The New K101   | 620 |
| 2201 | KSSE        | 97.5 Riverside      | CA | Super Estrella |     |

**August 12 MS**

|      |             |               |    |                   |      |
|------|-------------|---------------|----|-------------------|------|
| 1111 | <u>CJKR</u> | 97.5 Winnipeg | MB | Power 97 Winnipeg | 1065 |
| 2256 | <u>KOFC</u> | 97.9 Boise    | ID | Idaho Country 98  | 385  |

**August 12 TR**

|      |             |              |    |                      |     |
|------|-------------|--------------|----|----------------------|-----|
| 1237 | <u>KZLN</u> | 97.5 Othello | WA | WA Grand Coulee refs | 150 |
|------|-------------|--------------|----|----------------------|-----|

**August 13 MS**

|     |             |                     |    |              |     |
|-----|-------------|---------------------|----|--------------|-----|
| 548 | <u>KIOI</u> | 101.3 San Francisco | CA | The New K101 | 620 |
|-----|-------------|---------------------|----|--------------|-----|

**August 14 MS**

|     |      |               |    |              |  |
|-----|------|---------------|----|--------------|--|
| 629 | KRIC | 100.5 Rexburg | ID | Rexburg refs |  |
|-----|------|---------------|----|--------------|--|

**September 2 Es**

|      |             |                  |    |                     |      |
|------|-------------|------------------|----|---------------------|------|
| 2022 | KYLZ        | 106.3 Los Lunas  | NM | Wild 106            | 1080 |
| 2025 | KMGA        | 99.5 Albuquerque | NM | Albuquerque advert  |      |
| 2028 | KANW        | 89.1 Albuquerque | NM | Calls               |      |
| 2031 | KGLX        | 99.1 Gallup      | NM | Local adverts       | 985  |
| 2034 | <u>KKOR</u> | 94.5 Gallup      | NM | Core FM             |      |
| 2043 | KHFM        | 96.3 Albuquerque | NM | Calls               |      |
| 2051 | KAIU        | 92.7 Grants      | NM | Cibola Gen Hosp ref | 1040 |
| 2123 | KZZZ        | 94.7 Kingman     | AZ | Bullhead C ref      | 860  |

**Matthew C. Sittel 15013 Eureux Circle Bellevue NE 68123 (76255.2171@compuserve.com)**

Equipment Yamaha TX900U Tuner w/ modified filters, rabbit ears

Underlined are new. Mileage after comment field.

**July 24 Es**

|      |      |                  |    |                |      |
|------|------|------------------|----|----------------|------|
| 0647 | XHAA | 93.1 Reynosa     | TA | Local Mentions | 1045 |
| 0651 | KFRQ | 94.5 Harlingen   | TX | Q 94.5         | 1037 |
| 0729 | KBNR | 88.3 Brownsville | TX | Calls          | 1055 |

**August 4 TR**

|      |             |               |    |       |     |
|------|-------------|---------------|----|-------|-----|
| 0728 | <u>KFDI</u> | 101.3 Wichita | KS | Calls | 248 |
|------|-------------|---------------|----|-------|-----|

**August 4 Es**

|      |             |               |    |                |      |
|------|-------------|---------------|----|----------------|------|
| 1849 | <u>WYRK</u> | 106.5 Buffalo | NY | Calls          | 885  |
| 1855 | <u>WFRC</u> | 104.3 Utica   | NY | Big Frog 104.3 | 1071 |
| 1900 | <u>WRVN</u> | 91.9 Utica    | NY | Network ID     | 1071 |

**August 8 TR**

|      |      |               |    |       |     |
|------|------|---------------|----|-------|-----|
| 0718 | KPLO | 94.5 Reliance | SD | Calls | 273 |
|------|------|---------------|----|-------|-----|

**August 9 GW**

|      |             |               |    |           |    |
|------|-------------|---------------|----|-----------|----|
| 1759 | <u>KSWI</u> | 95.7 Atlantic | IA | K 95 rm\$ | 52 |
|------|-------------|---------------|----|-----------|----|

**August 10 TR**

|      |             |                  |    |          |     |
|------|-------------|------------------|----|----------|-----|
| 0741 | <u>KKJO</u> | 105.5 St. Joseph | MO | Ex 105.1 | 110 |
|------|-------------|------------------|----|----------|-----|

**August 11 TR**

|      |             |                        |    |            |     |
|------|-------------|------------------------|----|------------|-----|
| 2321 | KMMO        | 102.9 Marshall         | MO | Local ads  | 201 |
| 2323 | KYTC        | 102.7 Northwood        | IA |            | 213 |
| 2326 | KOKZ        | 105.7 Waterloo         | IA | Kool 105.7 | 207 |
| 2327 | <u>KXKX</u> | 105.7 Knob Noster      | MO | Kix 105    | 206 |
| 2331 | KPLA        | 101.5 Columbia         | MO | Calls      | 241 |
| 2334 | <u>KMEM</u> | 100.5 Memphis          | MO | Calls k    | 203 |
| 2335 | KOWZ        | 100.9 Blooming Prairie | MN | Calls      | 239 |
| 2335 | WRQC        | 100.3 Minneapolis      | MN | AD         | 301 |
| 2340 | KTCZ        | 97.1 Minneapolis       | MN | Cities 97  | 301 |
| 2347 | <u>KTTS</u> | 94.7 Springfield       | MO | Calls      | 304 |
| 2354 | <u>KATI</u> | 94.3 California        | MO | Local ad   | 248 |
| 2355 | <u>KMXV</u> | 93.3 Kansas City       | MO | Mix        | 158 |
| 2359 | KRPS        | 89.9 Pittsburg         | KS | Calls      | 264 |

**August 12 TR**

|      |             |                 |    |             |     |
|------|-------------|-----------------|----|-------------|-----|
| 0756 | <u>WKFX</u> | 99.1 Rice Lake  | WI | Fox 99-1    | 370 |
| 0759 | <u>KBIA</u> | 91.3 Columbia   | MO | ID          | 241 |
| 0815 | KMFX        | 102.5 Lake City | MN | Fox Country | 296 |

**August 15 TR**

|      |             |             |    |              |     |
|------|-------------|-------------|----|--------------|-----|
| 0747 | <u>KARL</u> | 105.1 Tracy | MN | Karl Country | 216 |
|------|-------------|-------------|----|--------------|-----|

**August 21 TR**

|      |             |               |    |       |     |
|------|-------------|---------------|----|-------|-----|
| 0725 | <u>KOSP</u> | 105.1 Willard | MO | Calls | 296 |
|------|-------------|---------------|----|-------|-----|

**August 22 TR**

|      |             |                 |    |       |     |
|------|-------------|-----------------|----|-------|-----|
| 0703 | <u>KBOE</u> | 104.9 Oskaloosa | IA | Calls | 172 |
|------|-------------|-----------------|----|-------|-----|

**August 25 TR**

|      |             |                    |    |               |     |
|------|-------------|--------------------|----|---------------|-----|
| 1146 | <u>KARZ</u> | 107.5 Marshall     | MN | Karz FM       | 230 |
| 1151 | <u>KTPK</u> | 106.9 Topeka       | KS | Twister 106.9 | 143 |
| 1157 | <u>WXPT</u> | 104.1 St Louis     | MN | Ad            | 294 |
| 1200 | <u>WHSB</u> | 89.9 Brule         | WI | PR ID         | 434 |
| 1212 | WKFX        | 99.1 Rice Lake     | WI | Remote        | 370 |
| 1217 | KDOG        | 96.7 North Mankato | MN | Spot          | 233 |
| 1225 | KQRS        | 92.5 Golden Valley | MN | KQ 92         | 307 |

**John J. Rieger South Milwaukee WI (johnjrieger@webtv.net)**

Equipment Radio Shack DX-398 Stock

**August 29 TR (from Stevens Point WI)**

|      |      |                     |    |                                       |
|------|------|---------------------|----|---------------------------------------|
| 1657 | WBZM | 107.7 Fairbury      | IL | Bloomington-Normal's 107.7 the Buzz   |
| 1706 | KJJC | 107.1 Osceola       | IA | Sports RDS KJJC                       |
| 1721 | KROC | 106.9 Rochester     | MN | Calls Top 40                          |
| 1728 | WLRW | 94.5 Champaign      | IL | Hits of the 90s, 80s, 70s on Mix 94.5 |
| 1729 | KIAJ | 93.9 Mason City     | IA | Local mentions KIA-FM CW              |
| 1729 | KRNA | 94.1 Iowa City      | IA | Calls Aor                             |
| 1734 | KGGO | 94.9 Des Moines     | IA | 95 KGGO                               |
| 1737 | KNRX | 107.3 Lexington     | KS | KC's K107FM r&b oldies                |
| 1744 | UNID | 91.5                |    | Radio WZRC Contemp Christian          |
| 1753 | WCFL | 104.7 Morris        | IL | Calls                                 |
| 1803 | WBCO | 93.3 Peoria         | IL | Big Oldies 93.3                       |
| 1812 | WVLI | 95.1 Kankakee       | IL | WVLI The Valley oldies                |
| 1818 | KFMW | 107.9 Waterloo      | IA | IA's Pure Rock WX AOR                 |
| 1823 | UNID | 105.9               |    | 105.9 The Beach oldies                |
| 1827 | WSNI | 92.9 Colfax         | IL | Sunny 92.9 your Lite FM               |
| 1835 | WLST | 95.1 Marinette      | WI | Live 95 local mentions                |
| 1840 | WZOK | 97.5 Rockford       | IL | WZOK.COM top 40                       |
| 1842 | KISD | 98.7 Pipestone      | MN | jx oldies                             |
| 1842 | KUUL | 101.3 Moline        | IL | 101.3 Cool FM local mentions          |
| 1849 | WSOY | 102.9 Decatur       | IL | Decatur's Y103                        |
| 1852 | KVOG | 104.3 Spring Valley | MN | Cool 104.3                            |
| 1853 | KOKZ | 105.7 Waterloo      | IA | Cool 105.7 RDS KOKZ                   |

**August 31 TR**

|      |      |                    |    |                                  |
|------|------|--------------------|----|----------------------------------|
| 0614 | KOKX | 95.3 Keokuk        | IA | KOKX WX                          |
| 0616 | KIIC | 97.9 Lamoni        | IA | Calls CW NEW                     |
| 0619 | WGRY | 100.3 Grayling     | MI | tons of local mentions           |
| 0620 | KXIA | 101.1 Marshalltown | IA | KIX 101                          |
| 0632 | WLQI | 97.7 Rensselaer    | IN | WLQI WX                          |
| 0707 | WGNV | 88.5 Miladore      | WI | local mentions wx cont christian |
| 0709 | WHLA | 90.3 LaCrosse      | WI | RDS WHLA                         |

**Fred Nordquist 7945 Boxford Road Clay NY 13041**

(nordquist@twcnv.rr.com)

Equipment Rx: Carver TX-11a w/if filter mod

antenna: SP9s at 35' AGL & 12' AGL (vert pol for Es)

New are underlined. Number at the end is mileage.

**October 23 1999 GW**

|      |             |                |    |              |    |
|------|-------------|----------------|----|--------------|----|
| 2158 | <u>WCIZ</u> | 93.3 Watertown | NY | Ex 93.5 Z 93 | 60 |
|------|-------------|----------------|----|--------------|----|

**May 1 2000 Es TX/OK/MS/AR 1936-2256 MUF 107.7**

|      |             |                  |    |                  |      |
|------|-------------|------------------|----|------------------|------|
| 2200 | <u>KLBC</u> | 107.1 Durant     | OK | ID               | 1263 |
| 2207 | <u>KTHS</u> | 107.1 Berryville | AR | Local adverts ID | 1037 |

**May 9 2000 Es FL/GA 1904-2010 MUF 107.7**

|      |             |                |    |                               |      |
|------|-------------|----------------|----|-------------------------------|------|
| 2000 | <u>WJUF</u> | 90.1 Inverness | FL | Storm Warnings ID (LOG #1800) | 1046 |
|------|-------------|----------------|----|-------------------------------|------|

**May 22 Es NE/IA 1859-1906 MUF 101.9**

|      |            |           |    |        |     |
|------|------------|-----------|----|--------|-----|
| 1900 | <u>WOI</u> | 90.1 Ames | IA | WX NPr | 893 |
|------|------------|-----------|----|--------|-----|

Es into FM also noted on 5/13 FL 1900 5/14 FL 2029 5/14 FL 1828

**June 18 GW**

|      |             |                  |    |                               |     |
|------|-------------|------------------|----|-------------------------------|-----|
| 1516 | <u>WNCO</u> | 102.9 Morristown | NY | w WMHR due to power failure k | 107 |
|------|-------------|------------------|----|-------------------------------|-----|

**June 25 Es 2030-2200 OK MUF 104.9**

|      |             |                     |    |                 |      |
|------|-------------|---------------------|----|-----------------|------|
| 2200 | <u>KREK</u> | 104.9 Bristow Creek | IA | ID Real Country | 1192 |
|------|-------------|---------------------|----|-----------------|------|

**June 25 TR**

|      |             |              |     |         |     |
|------|-------------|--------------|-----|---------|-----|
| 2205 | <u>CHKS</u> | 106.3 Sarnia | Ont | K-106.3 | 316 |
|------|-------------|--------------|-----|---------|-----|

**July 7 Es 1854-2154 FL/GA/TX/MO/KS MUF 101.9**

|      |             |                   |    |         |      |
|------|-------------|-------------------|----|---------|------|
| 1928 | <u>WSKX</u> | 92.3 Hinesville   | GA | BB ID   | 835  |
| 2023 | <u>WJRR</u> | 101.1 Cocoa Beach | FL | r ID    | 1054 |
| 2122 | <u>KRMS</u> | 93.5 Tarkio       | MO | slow ID | 1009 |

**July 8 Es 1036-1059 MS relogs**

|      |             |             |    |                          |
|------|-------------|-------------|----|--------------------------|
| 1101 | <u>WDWN</u> | 90.7 Auburn | NY | SU's WJPX off for Summer |
|------|-------------|-------------|----|--------------------------|

**July 9 GW**

|      |             |                |    |           |    |
|------|-------------|----------------|----|-----------|----|
| 2205 | <u>WYOS</u> | 104.1 Chenango | NY | Oldies/ID | 64 |
|------|-------------|----------------|----|-----------|----|

**July 10 TR**

|      |             |                   |    |             |     |
|------|-------------|-------------------|----|-------------|-----|
| 2013 | <u>WCY</u>  | 105.3 Hawley      | PA |             | 125 |
| 2154 | <u>WJSA</u> | 96.3 Jersey Shore | PA | ID religion | 146 |

**July 15 Au**

|      |      |                 |    |                         |
|------|------|-----------------|----|-------------------------|
| 1800 | WCSP | 90.1 Washington | DC | relogs by new prop mode |
| 1850 | WGTS | 91.9 Washington | DC | relogs by new prop mode |

both were confirmed by checking there websites--had 30 sec delays

**July 16 GW**

|      |             |             |    |          |    |
|------|-------------|-------------|----|----------|----|
| 1650 | <u>WWJS</u> | 90.1 Dexter | NY | Religion | 61 |
|------|-------------|-------------|----|----------|----|

Es noted on 7/21 7/15 7/26 7/29 8/4 8/12 8/18 no ids

Local note WRDS 102.1 Syracuse off air due to ownership change over to owner of 99.5 WKTW who already has several other channels here

Total log at 1812

**WORLDWIDE TV-FM DX ASSOCIATION  
SERVING THE VHF-UHF DX ENTHUSIAST**